



# SAMSON-MED®

Pharmaceuticals product portfolio

## **Our Portfolio**



Biopharmaceutical production company Samson-Med<sup>®</sup> manufactures socially significant pharmaceutical products and active pharmaceutical ingredients that are obtained using innovative technologies





# **Our Pharmaceutical Products**

## **Thymalin**<sup>®</sup>





Thymalin<sup>®</sup> is used for immunodeficiency in adults and children (from 6 months to 14 years) with:

- infectious purulent and septic processes;
- persistent violations of the thymus function (radiation sickness, tumors of the thymus, surgical removal thymus's);
- acute and chronic viral and bacterial infections;
- violation of regenerative processes;
- inhibition of immunity and hematopoiesis after chemotherapy or radiation therapy in cancer patients

Option	Unit of measure/ Supporting document	Value
Registration number	Registration certificate of a pharmaceutical product for medical use of the Ministry of Healthcare of the Russian Federation	ЛС-000267
International nonproprietary, or grouping, or chemical name	Instruction for use of a pharmaceutical product for medical use	Thymus extract
Pharmacotherapeutic group / Pharmacological action	Instruction for use of a pharmaceutical product for medical use	Immuno- stimulatory agent
Dosage form	Instruction for use of a pharmaceutical product for medical use	Liophilisate for preparation of solution for intramuscular injection, 10 mg № 5 and 10
Rx/OTC	Instruction for use of a pharmaceutical product for medical use	Rx

## **Citochrome C, liophilisate**





Citochrome C has antihipoxic and trophic effects. It stimulates regeneration processes. Further Citochrome C is a catalyst for cellular respiration. It is used for treatment for heart failure

Option	Unit of measure/ Supporting document	Value
Registration number	Registration certificate of a pharmaceutical product for medical use of the Ministry of Healthcare of the Russian Federation	ЛСР-008117/08
International nonproprietary, or grouping, or chemical name	Instruction for use of a pharmaceutical product for medical use	Cytochrome C
Pharmacotherapeutic group / Pharmacological action	Instruction for use of a pharmaceutical product for medical use	Metabolic agent
Dosage form	Instruction for use of a pharmaceutical product for medical use	Lyophilisate for preparation of solution for intravenous and intramuscular injection, 10 mg № 5
Rx/OTC	Instruction for use of a pharmaceutical product for medical use	Rx

## **Cytochrome C, eye drops**





Citochrome C has antihipoxic and trophic effects. It stimulates regeneration processes. Further Citochrome C is a catalyst for cellular respiration. Cytochrome C is used in dystrophy and corneal opacities, keratitis

Option	Unit of measure/ Supporting document	Value
Registration number	Registration certificate of a pharmaceutical product for medical use of the Ministry of Healthcare of the Russian Federation	ЛП-000631
International nonproprietary, or grouping, or chemical name	Instruction for use of a pharmaceutical product for medical use	Cytochrome C
Pharmacotherapeutic group / Pharmacological action	Instruction for use of a pharmaceutical product for medical use	Metabolic agent
Dosage form	Instruction for use of a pharmaceutical product for medical use	Eye drops 0,25% 2 ml №1
Rx/OTC	Instruction for use of a pharmaceutical product for medical use	Rx

#### Lydase





Lydase is used for treatment of burns, traumatic and postoperative scars; nonhealing ulcers.

Medical indications: burn, traumatic, postoperative scars; long-term non-healing ulcers

Option	Unit of measure/ Supporting document	Value
Registration number	Registration certificate of a pharmaceutical product for medical use of the Ministry of Healthcare of the Russian Federation	P N000820/01
International nonproprietary, or grouping, or chemical name	Instruction for use of a pharmaceutical product for medical use	Hyaluronidase
Pharmacotherapeutic group / Pharmacological action	Instruction for use of a pharmaceutical product for medical use	Enzyme agent
Dosage form	Instruction for use of a pharmaceutical product for medical use	Lyophilisate for preparation of solution for injections and topical application 64 standard units, № 5 and 10
Rx/OTC	Instruction for use of a pharmaceutical product for medical use	Rx

## Samprost<sup>®</sup>





Samprost<sup>®</sup> helps reduce edema, leukocyte infiltration and venous thrombosis of the prostate gland, stimulates bladder muscle tone. For chronic prostatitis treatment

Option	Unit of measure/ Supporting document	Value
Registration number	Registration certificate of a pharmaceutical product for medical use of the Ministry of Healthcare of the Russian Federation	P N001849/02
International nonproprietary, or grouping, or chemical name	Instruction for use of a pharmaceutical product for medical use	Prostate extract
Pharmacotherapeutic group / Pharmacological action	Instruction for use of a pharmaceutical product for medical use	Chronic prostatitis treatment
Dosage form	Instruction for use of a pharmaceutical product for medical use	Lyophilisate for preparation of solution for intramuscular injection, 10 mg № 5 and 10
Rx/OTC	Instruction for use of a pharmaceutical product for medical use	Rx

#### **Trypsin crystal**





Tripsin crystal is used for the treatment of purulent and necrotic lesions of various etiologies. Anti-inflammatory and anti-edematous properties; capable of splitting dead tissue, fibrinous formations, viscous secrets and exudates.

Medical indications: purulent wounds and burns; acute thrombophlebitis

Option	Unit of measure/ Supporting document	Value
Registration number	Registration certificate of a pharmaceutical product for medical use of the Ministry of Healthcare of the Russian Federation	ЛС-000403
International nonproprietary, or grouping, or chemical name	Instruction for use of a pharmaceutical product for medical use	Trypsin
Pharmacotherapeutic group / Pharmacological action	Instruction for use of a pharmaceutical product for medical use	Proteolytic agent
Dosage form	Instruction for use of a pharmaceutical product for medical use	Lyophilisate for preparation of solution for injection and topical use, 10 mg № 5 and 10
Rx/OTC	Instruction for use of a pharmaceutical product for medical use	Rx

## **Chymotrypsin**





Chimotrypsin is used for the treatment of respiratory organs suppurative diseases. The use of Chymotrypsin is based on the specific features of cleaving necrotic tissue and fibrinous formations, thinning viscous secrets, exudates and blood clots, and when intramuscularly administered, has an anti-inflammatory effect.

Medical indications: purulent diseases of the respiratory system – bronchiectasis, pneumonia, lung abscess, atelectasis, exudative pleurisy, pleural empyema, bronchitis

Option	Unit of measure/ Supporting document	Value
Registration number	Registration certificate of a pharmaceutical product for medical use of the Ministry of Healthcare of the Russian Federation	ЛС-000125
International nonproprietary, or grouping, or chemical name	Instruction for use of a pharmaceutical product for medical use	Chymotrypsin
Pharmacotherapeutic group / Pharmacological action	Instruction for use of a pharmaceutical product for medical use	Proteolytic agent
Dosage form	Instruction for use of a pharmaceutical product for medical use	Lyophilisate for preparation of solution for injection and topical use, 10 mg № 5 and 10
Rx/OTC	Instruction for use of a pharmaceutical product for medical use	Rx

## Chymopsin





Chymopsin is a complex drug for the treatment of purulent diseases of the respiratory system, as well as for the treatment of purulent and necrotic lesions of various etiologies.

Medical indications: suppurative bronchopulmonary diseases; diseases of ENT organs; burns, bedsores, trophic ulcers, purulent wounds; ophthalmic diseases

Option	Unit of measure/ Supporting document	Value
Registration number	Registration certificate of a pharmaceutical product for medical use of the Ministry of Healthcare of the Russian Federation	ЛС-000130
International nonproprietary, or grouping, or chemical name	Instruction for use of a pharmaceutical product for medical use	Chymopsin
Pharmacotherapeutic group / Pharmacological action	Instruction for use of a pharmaceutical product for medical use	Proteolytic agent
Dosage form	Instruction for use of a pharmaceutical product for medical use	Lyophilisate for preparation of solution for local and external use, 50 mg № 5 and 10
Rx/OTC	Instruction for use of a pharmaceutical product for medical use	Rx

#### **Ribonuclease**





Depolymerizes Ribonuclease to acid-soluble mono- and oligopeptides. Destroying nucleic acids, retards the reproduction of a number of RNA-containing viruses.

Indications: tick-borne encephalitis (in severe disease, in combination with a specific gamma globulin)

Option	Unit of measure/ Supporting document	Value
Registration number	Registration certificate of a pharmaceutical product for medical use of the Ministry of Healthcare of the Russian Federation	ЛС-000391
International nonproprietary, or grouping, or chemical name	Instruction for use of a pharmaceutical product for medical use	Ribonuclease
Pharmacotherapeutic group / Pharmacological action	Instruction for use of a pharmaceutical product for medical use	Proteolytic agent
Dosage form	Instruction for use of a pharmaceutical product for medical use	Lyophilisate for preparation of solution for injection and topical use, 10 mg № 10
Rx/OTC	Instruction for use of a pharmaceutical product for medical use	Rx

## **Canned Medical Bile**





Canned Medical Bile is used for artralgia, post-traumatic myalgia. Has a topical irritating effect

Option	Unit of measure/ Supporting document	Value
Registration number	Registration certificate of a pharmaceutical product for medical use of the Ministry of Healthcare of the Russian Federation	P N002089/01
International nonproprietary, or grouping, or chemical name	Instruction for use of a pharmaceutical product for medical use	Active substance: cattle bile
Pharmacotherapeutic group / Pharmacological action	Instruction for use of a pharmaceutical product for medical use	Topical irritation agent
Dosage form	Instruction for use of a pharmaceutical product for medical use	Emulsion for external use 100 ml and 250 ml
Rx/OTC	Instruction for use of a pharmaceutical product for medical use	отс



## **Our API**

#### Samprost<sup>®</sup> API





The pharmaceutical ingredient Samprost<sup>®</sup> is used for the preparation of non-sterile dosage forms

Option	Unit of measure/ Supporting document	Value
Registration number	Registration certificate of a pharmaceutical product of the Ministry of Healthcare and Social Development of the Russian Federation	P N001849/01 from 16.10.2008
International nonproprietary, or grouping, or chemical name	Registration certificate of a pharmaceutical product of the Ministry of Healthcare and Social Development of the Russian Federation	Prostate extract
Pharmaceutical form	Registration certificate of a pharmaceutical product of the Ministry of Healthcare and Social Development of the Russian Federation	Substance, powder
Release form	Registration certificate of a pharmaceutical product of the Ministry of Healthcare and Social Development of the Russian Federation	Plastic bag double, 1 kg

## Lydase API





The pharmaceutical ingredient Lydase is used for the preparation of non-sterile or injectable dosage forms

Option	Unit of measure/ Supporting document	Value
Registration number	Registration certificate of a pharmaceutical product of the Ministry of Healthcare and Social Development of the Russian Federation	ЛСР-009264/09 from 17.11.2009
International nonproprietary, or grouping, or chemical name	Registration certificate of a pharmaceutical product of the Ministry of Healthcare and Social Development of the Russian Federation	Hyaluronidase
Pharmaceutical form	Registration certificate of a pharmaceutical product of the Ministry of Healthcare and Social Development of the Russian Federation	Substance, Liophilisate
Release form	Registration certificate of a pharmaceutical product of the Ministry of Healthcare and Social Development of the Russian Federation	Bottle, 20 g

#### **Desoxyribonuclease API**





The pharmaceutical ingredient Desoxyribonuclease is used for the preparation of non-sterile or injectable dosage forms

Option	Unit of measure/ Supporting document	Value
Registration number	Decision of the Healthcare and Social Development of the Russian Federation on inclusion of pharmaceutical ingredient in the state register of pharmaceutical products	Registry entry № ΦC-000223 from 01.11.2011 on the decision of the Healthcare and Social Development of the Russian Federation on inclusion of pharmaceutical ingredient in the state register of pharmaceutical products № 409176- 31-2/223 from 01.11.2011
International nonproprietary, or grouping, or chemical name	Decision of the Healthcare and Social Development of the Russian Federation on inclusion of pharmaceutical ingredient in the state register of pharmaceutical products	Desoxyribonuclease
Pharmaceutical form	Decision of the Healthcare and Social Development of the Russian Federation on inclusion of pharmaceutical ingredient in the state register of pharmaceutical products	Substance, powder
Release form	Decision of the Healthcare and Social Development of the Russian Federation on inclusion of pharmaceutical ingredient in the state register of pharmaceutical products	Bottle, 50 or 100 g



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