



AMMONIATED MERCURY

PRODUCT IN FOCUS



Ammoniated Mercury

INTRODUCTION

Mercuric ammonium chloride, also called white precipitate, is a heavy white odourless amorphous compound used in external treatment of skin diseases and to destroy lice.

Manufacturing

Ammoniated mercury is obtained by treating a solution of mercuric chloride with excess of ammonia.

Applications

Ammoniated mercury is used in making skin whitening cream.

Also, to treat:

- ✔ Impetigo
- ✔ Psoriasis
- ✔ Minor skin infections
- ✔ Other skin disorders

Synonyms	Mercuric Ammonium Chloride, Ammoniated Mercuric Chloride, Mercuric Amidochloride
CAS no.	10124-48-8
EINECS no.	233-335-8
Molecular formula	NH_2HgCl
Molecular weight	252.07
Structure	<p>The diagram shows the chemical structure of ammoniated mercury. It consists of an ammonium ion (NH₂⁺) with a nitrogen atom bonded to two hydrogen atoms, a mercuric ion (Hg⁺⁺), and a chloride ion (Cl⁻).</p>



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SPECIFICATIONS

Test	Unit	Specification
Appearance	-	Fine white powder
Identification	-	Must comply A, B & C tests
Residue on ignition	%	Max 0.2
Mercurous compounds	%	Max 0.2
Moisture content	%	Max 0.1
Residual solvents	-	Must meet the requirement
Assay	%	98.0 - 100.5

STORAGE

Keep in a closely tight container, away from heat, moisture, and direct light.

PACKING

20 kg UN approved HDPE drum.

REACH Status

A registration number is not available for this substance as the substance, or its uses are exempted from registration.

REGISTRATION / CERTIFICATION

ISO, GMP

No matter the quantity you need, our exceptional quality and service will make ExSyn your supplier of choice! If you need any additional information or SDS, please contact us.