



HEXAMINE (UROTROPIN) micronized

Hexamethylenetetramine, also known as methenamine, hexamine, or urotropin, is a heterocyclic organic compound. This white crystalline compound is highly soluble in water and polar organic solvents. It is useful in the synthesis of other organic compounds, including plastics, pharmaceuticals and rubber additives.

APPLICATION



Hexamine in micronized form is a white, crystalline powder and is used as the starting material for compounds in rubber and tire industry



As the mandelic acid salt it is used in medicine for the treatment of urinary tract infection. Also Urotropin acts as an over-the-counter anti-perspirant.

HEXAMETHYLENETETRAMINE MICRONIZED

Specification:

ITEM OF TEST	TEST RESULTS
APPEARANCE:	WHITE CRYSTALLINE POWDER
MASS FRACTION OF AMINES, NOT LESS	96,5%
WATER CONTENT, MAX	0,5%
RESIDUE AFTER IGNITION	3%
RESIDUE AFTER CALCINATION ON THE SIEVE WITH THE MESH SIZE TO BE 0,1MM, NO MORE	1%
CONTENT OF THE STABILIZER	0,5 - 3,0%

CAS N: 100-97-0, EC N: 202-905-8

Chemical formula: C₆H₁₂N₄

Appearance: White crystalline powder.

Applications: Various applications in many industries

Packaging: 25 kg bags, 500-1000 kg big-bags

Shelf life: 12 months