



Product Specifications

PRODUCT NAME: Urea
USP/FCC
CHEMICAL FORMULA: CH4N2O

Product Code: 599500-90000
F.W.: 60.0600
CAS No: 57-13-6
Density: 1.34

ITEM	SPECIFICATIONS
USP-Description	White, Crystalline Powder
USP-Identification A	To Pass Test
USP-Identification B	To Pass Test
USP-Assay	98.0-102.0%
USP-Residue on Ignition	0.1% max.
USP-Alcohol Insoluble Matter	0.04% max.
USP-Urea Related Compound A	0.1% max.
USP-Individual Impurity	0.1% max.
USP-Total Impurities	2.0% max.
USP-Residual Solvents	To Comply
FCC-Identification A	To Pass Test
FCC-Identification B	To Pass Test
FCC-Assay	99.0-100.5%
FCC-Chloride (Cl)	0.007% max.
FCC-Lead (Pb)	5 mg/kg max.
FCC-Sulfate (SO4)	0.01% max.
FCC-Alcohol Insoluble Matter	0.04% max.
FCC-Loss on Drying	1.0% max.
FCC-Residue on Ignition	0.1% max.

Remarks:

The above are the specifications, ranges and limits set for this product.

Eddy Santiago
Quality Assurance Manager

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose.

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