



CHEMICAL NAME: Ultra Pure Urea USP Grade

MOLECULAR WEIGHT: 60.06

CAS NO.: 57-13-6

FORMULA: CH₄N₂O

PROPERTY: It is colorless or white odorless little flakes or crystalline powder. It is hygroscopic. Relative density is 1.335. Melting point is 132.7°C (dissolve). It's soluble in water, ethanol and benzene, almost insoluble in aether and chloroform.

SPECIFICATION:

NO.	Item	Specification
1	Content (Dry Basis)	99.0%-100.5%
2	Loss on Drying	1.0% max
3	Sulfate Ash	0.1% max
4	Insoluble in Ethanol	0.04% max
5	As	0.0003% max
6	Heavy Metals	0.001% max
7	Chlorides	0.007% max
8	Pb	0.0005% max
9	Sulfates	0.01% max

APPLICATION: It's used for the inspection and determination of antimony, tin, lead, copper, gallium, phosphorus, iodide, nitrate, etc. High purity analytical reagent、Stabilizing agent、organic synthesis、medical diuretics, lubricant.

PACKAGE: Packed in 25kg kraft bag or 20kg plastic bucket.

