



**CHEMICAL NAME:** Ultra Pure Urea Cosmetic Grade (CP)

**MOLECULAR WEIGHT:** 60.06

**CAS NO.:** 57-13-6

**FORMULA:** CH<sub>4</sub>N<sub>2</sub>O

**PROPERTY:** It is white column shaped crystals or white powder. 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	99.0% min
2	Water insoluble	0.02% max
3	Ignition residue (SO <sub>4</sub> )	0.02% max
4	Cl	0.001% max
5	SO <sub>4</sub>	0.005% max
6	NH <sub>4</sub>	0.005% max
7	Fe	0.0005% max
8	Heavy Metals (Pb)	0.0005% max
9	Biuret (C <sub>2</sub> H <sub>5</sub> N <sub>3</sub> O <sub>2</sub> )	0.4% max
10	Clarity test	Conformity

**APPLICATION:** Mainly used for moisturizing ingredients added in skin care products.

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



**UREA**

CAS NO.:57-13-6  
LOT #:1777001



NET WEIGHT: 25KG  
GROSS WEIGHT:25.2KG  
PRODUCTION DATE:2017/01/10  
EXPIRING DATE:2018/01/09  
MADE IN CHINA

