

Technical Information

Urea

Meets USP 41-NF 36, EP 9.0, JP 17 And BP 2016 testing specifications
Cell Culture Tested

Product Code:TC1180M

Product Information

Product Code	: TC1180M
Product Name	: Urea
Synonyms	: Carbamide
Molecular Formula	: NH_2CONH_2
Molecular Weight	: 60.06
CAS No.	: 57-13-6

Technical Specification

Appearance	: A white crystalline powder or transparent crystals.
Solubility	: 10% solution in water is clear, colourless.
Minimum assay (Calculated with respect to dried substance.; Kjeldahl method)	: 99.0%
Melting Point	: 131°- 134°C
Sulphated ash	: <= 0.1%
Chloride (Cl)	: <= 0.002%
Sulphate (SO_4)	: <=0.05%

Risk And Safety Information

WGK	: 1
RTECS	: YR6250000
Storage Temperature(°C)	: Store below 30°C

Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
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- Do not use the products if it fails to meet specifications for identity and performance parameters.

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