

Certificate of Analysis (COA)

Product Name: Urea (Technical Grade)

Chemical Name: Carbamide

Chemical Formula: CO(NH₂)₂

CAS No.: 57-13-6

Batch No.: U-0326-05

Manufacturing Date: March 2026

Expiry Date: March 2028

Grade: Technical Grade

Test Parameter	Specification	Result
Appearance	White crystalline/prilled solid	Conforms
Assay (Urea Content)	≥ 98.0 %	99.1 %
Nitrogen Content	≥ 46.0 %	46.3 %
Moisture	≤ 0.5 %	0.28 %
Biuret	≤ 1.0 %	0.72 %
Ash	≤ 0.1 %	0.05 %
Insoluble Matter	≤ 0.02 %	0.01 %
pH (10% solution)	7.0 – 9.5	8.3

REMARKS:

This is to certify that the above-mentioned batch has been analyzed at the time of quality release and has been found to be complying with the label claim/prescribed specifications.