

## Certificate of Analysis

Date of Testing: 2024-11-14 16:47:55

Date of Next Testing: 2028-11-13 16:47:55

Product Name: **Urea**

CAS Number: 57-13-6

Specifications & Purity:  $\geq 99.5\%$

Lot #: K2404681

SKU #: **U141075**

Version: **1**

Analysis #: **425435**

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.15 %
Purity(HPLC)	99.5-100 (%)	100.00000 %
Biuret	0-0.3 (%)	0.21 %
Melting point	132-135 (°C)	133.37000 °C
Appearance (U141075)	Colorless or White Crystals ,Powder and/or Chunks	Colorless or White Crystals ,Powder and/or Chunks
Solubility in H2O , Colorless,Clear,8 M	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager