

Certificate of Analysis

Date of Testing: 2023-12-26 13:46:30

Date of Next Testing: 2027-12-25 13:46:30

Product Name: **Biuret**

CAS Number: 108-19-0

Specifications & Purity: for chemical fertilizer analysis , $\geq 99.0\%$

Lot #: L2320479

SKU # **B111666**

Analysis: **303398**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	40.37-40.78 (%)	40.41 %
Purity(HPLC)	99-100 (%)	99.86900 %
Purity(total nitrogen)	99-100 (%)	99.00 %
Melting point	187-194 (°C)	193.82000 °C
Carbon by Elemental Analysis	23.07-23.3 (%)	23.29 %
Appearance (B111666)	white crystalline powder	white crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , clear	pass	Pass



John Su
QA & QC Manager