

Certificate of Analysis

Date of Testing: 2023-05-05 09:50:22

Date of Next Testing: 2027-05-04 09:50:22

Product Name: **Acetylurea**

CAS Number: 591-07-1

Specifications & Purity: 99%

Lot #: H1511052

SKU #: **A114125**

Analysis: 209812

Parameter	Limit Values	Result
Carbon by Elemental Analysis	24.7-26 (%)	25.15%
Purity(HPLC)	98-100 (%)	99.79300%
Nitrogen by Elemental Analysis	26.7-27.9 (%)	26.90%
Melting point	212-216 (°C)	215.69000 °C
Appearance (A114125)	White to Almost white powder to crystal	White to Almost white powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot H2O	almost transparency	almost transparency



John Su
QA & QC Manager