

Certificate of Analysis

Date of Testing: 2022-12-13 14:22:30

Date of Next Testing: 2024-12-02 14:22:30

Product Name: **Diacetone Acrylamide**

CAS Number: 2873-97-4

Specifications & Purity: 99%

Lot #: C2111063

SKU #: **D110099**

Analysis: **167272**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.11 %
Melting point	54-58 (°C)	56.20000 °C
Nitrogen by Elemental Analysis	8.1-8.5 (%)	8.30 %
Carbon by Elemental Analysis	62.9-64.8 (%)	63.50 %
Appearance (D110099)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , very faint turbidity	pass	Pass



John Su
QA & QC Manager