

Certificate of Analysis

Date of Testing: 2024-08-28 14:40:22

Date of Next Testing: 2026-08-18 14:40:22

Product Name: **Diacetone Acrylamide**

CAS Number: 2873-97-4

Specifications & Purity: $\geq 99\%$

Lot #: K2420151

SKU #: **D110099**

Version: **0**

Analysis #: **404061**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.05 %
Melting point	54-58 (°C)	56.51000 °C
Nitrogen by Elemental Analysis	8.1-8.5 (%)	8.37 %
Carbon by Elemental Analysis	62.9-64.8 (%)	63.49 %
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 H ₂ O , very faint turbidity	pass	Pass



John Su
QA & QC Manager