

Certificate of Analysis

Date of Testing: 2024-12-25 16:09:15

Date of Next Testing: 2026-12-15 16:09:15

Product Name: **Diacetone Acrylamide**

CAS Number: 2873-97-4

Specifications & Purity: $\geq 99\%$

Lot #: L2420871

SKU #: **D110099**

Version: **0**

Analysis #: **441776**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.45 %
Melting point	54-58 (°C)	57.99000 °C
Nitrogen by Elemental Analysis	8.1-8.5 (%)	8.27 %
Carbon by Elemental Analysis	62.9-64.8 (%)	63.72 %
Appearance (D110099)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Solubility in H ₂ O , very faint turbidity	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager