

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-10 17:56:50
 Date of Next Testing: 2027-11-30 17:56:50
 Product Name: **Diacetone Acrylamide(DAAM)**
 CAS Number: 2873-97-4
 Specifications & Purity: $\geq 99\%$
 Lot #: L2505048
 SKU #: **D110099**
 Version: **0**
 Analysis #: **623599**
 Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.05100 %
Melting point	54-58 (°C)	56.51000 °C
Nitrogen by Elemental Analysis	8.1-8.5 (%)	8.36500 %
Carbon by Elemental Analysis	62.9-64.8 (%)	63.48600 %
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