

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-11 13:47:05

Date of Next Testing: 2026-09-01 13:47:05

Product Name: **Diacetone Acrylamide**

CAS Number: 2873-97-4

Specifications & Purity: 99%

Lot #: C2111061

SKU #: **D110099**

Version: **0**

Analysis #: **409941**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.11 %
Melting point	54-58 (°C)	56.18000 °C
Nitrogen by Elemental Analysis	8.1-8.5 (%)	8.29 %
Carbon by Elemental Analysis	62.9-64.8 (%)	63.48 %
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager