

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-23 13:05:54

Date of Next Testing: 2027-03-22 13:05:54

Product Name: **o-Acetoacetanilide**

CAS Number: 92-15-9

Specifications & Purity: $\geq 99\%$

Lot #: C2316600

SKU #: **A117229**

Version: **0**

Analysis #: **203398**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	6.5-7.1 (%)	6.93000 %
Carbon by Elemental Analysis	62.8-64.7 (%)	64.52000 %
Melting point	85-87 (°C)	86.94000 °C
Purity(HPLC)	98-100 (%)	98.18300 %
Purity(total nitrogen)	98-100 (%)	98.49500 %
Appearance (A117229)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager