

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-02 11:59:33

Date of Next Testing: 2027-03-01 11:59:33

Product Name: **o-Acetoacetanilide**

CAS Number: 92-15-9

Specifications & Purity: $\geq 99\%$

Lot #: C2316603

SKU #: **A117229**

Version: **0**

Analysis #: **190956**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	6.5-7.1 (%)	6.85000 %
Carbon by Elemental Analysis	62.8-64.7 (%)	63.40000 %
Purity(HPLC)	98-100 (%)	99.23200 %
Purity(total nitrogen)	98-100 (%)	99.86000 %
Melting point	85-87 (°C)	86.98000 °C
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