

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-10 10:37:28
 Date of Next Testing: 2026-05-09 10:37:28
 Product Name: **o-Acetoacetanilide**
 CAS Number: 92-15-9
 Specifications & Purity: $\geq 99\%$
 Lot #: G1819095
 SKU #: **A117229**
 Version: **0**
 Analysis #: **089848**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	6.5-7.1 (%)	6.58000 %
Carbon by Elemental Analysis	62.8-64.7 (%)	62.88000 %
Melting point	85-87 (°C)	86.30000 °C
Purity(HPLC)	98-100 (%)	99.60000 %
Purity(total nitrogen)	98-100 (%)	99.15000 %
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