

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-06 08:44:49

Date of Next Testing: 2028-12-05 08:44:49

Product Name: **Acetanilide**

CAS Number: 103-84-4

Specifications & Purity: CP, ≥99%

Lot #: L2405480

SKU #: **A103955**

Version: **1**

Analysis #: **444930**

Storage Temperature: Protected from light, Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
free acid (as CH ₃ COOH)	0-0.008 (%)	0.00000 %
Ignition Residue (as sulfate)	0-0.06 (%)	0.00000 %
Loss on drying	0-3 (%)	2.00000 %
Free aniline	0-0.004 (%)	0.00300 %
Purity(GC)	99-100 (%)	99.32700 %
Melting point	113-115 (°C)	114.95000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager