

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-03 10:53:58
 Date of Next Testing: 2028-12-02 10:53:58
 Product Name: **Acetanilide**
 CAS Number: 103-84-4
 Specifications & Purity: CP, ≥99%
 Lot #: K2427227
 SKU #: **A103955**
 Version: **1**
 Analysis #: **442874**
 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 (%)	0.00500 %
Loss on drying	0-3 (%)	1.00000 %
Free aniline	0-0.004 (%)	0.00300 %
Purity(GC)	99-100 (%)	99.32700 %
Melting point	113-115 (°C)	114.90000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager