

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-25 16:02:21
Date of Next Testing: 2028-03-24 16:02:21
Product Name: **Acetanilide**
CAS Number: 103-84-4
Specifications & Purity: Analytical Reagent,99.0%
Lot #: C2421097
SKU #: **A103954**
Analysis: **324670**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.03 (%)	0.01 %
Melting point	114-116 (°C)	115.00000 °C
Free aniline	0-0.004 (%)	0.00 %
Water by Karl Fischer	0-1.5 (%)	1.00 %
Purity(GC)	99-100 (%)	99.36 %
Acidity(as H ⁺),b/(mmol/g)	0-0.0007	0.00000
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (A103954)	White to Beige Powder or Crystals or Fibers	White to Beige Powder or Crystals or Fibers



John Su
QA & QC Manager