

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-12 17:42:30
Date of Next Testing: 2028-09-11 17:42:30
Product Name: **Acetanilide**
CAS Number: 103-84-4
Specifications & Purity: Analytical Reagent,99.0%
Lot #: I2406076
SKU #: **A103954**
Version: **4**
Analysis #: **386044**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	114-116 (°C)	115.90000 °C
Water by Karl Fischer	0-1.5 (%)	0.08 %
Acidity(as H ⁺),b/(mmol/g)	0-0.0007	0.00000
Ignition Residue	0-0.03 (%)	0.00 %
Purity(GC)	99-100 (%)	99.90 %
Free aniline	0-0.004 (%)	0.00 %
Appearance (A103954)	White to Beige Powder or Crystals or Fibers	White to Beige Powder or Crystals or Fibers
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager