

Certificate of Analysis

Date of Testing: 2023-12-06 09:34:40
Date of Next Testing: 2027-12-05 09:34:40
Product Name: **Acetanilide**
CAS Number: 103-84-4
Specifications & Purity: Analytical Reagent,99.0%
Lot #: K2327075
SKU #: **A103954**
Analysis: **294593**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.03 (%)	0.00 %
Melting point	114-116 (°C)	115.82000 °C
Water by Karl Fischer	0-1.5 (%)	0.07 %
Purity(GC)	99-100 (%)	99.12 %
Acidity(as H ⁺),b/(mmol/g)	0-0.0007	0.00000
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