

Certificate of Analysis

Date of Testing: 2022-08-19 18:57:26
Date of Next Testing: 2026-08-18 18:57:26
Product Name: **Acetanilide**
CAS Number: 103-84-4
Specifications & Purity: Analytical Reagent,99.0%
Lot #: H2217156
SKU #: **A103954**
Analysis: **122407**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.03 (%)	0.01 %
Free aniline	0-0.004 (%)	0.00 %
Water by Karl Fischer	0-1.5 (%)	0.11 %
Purity(GC)	99-100 (%)	99.42 %
free acid (as CH ₃ COOH)	0-0.004 (%)	0.00 %
Melting point	113-115 (°C)	114.98000 °C
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