

## Certificate of Analysis

Date of Testing: 2024-03-20 15:12:27  
Date of Next Testing: 2028-03-19 15:12:27  
Product Name: **Acetanilide**  
CAS Number: 103-84-4  
Specifications & Purity: Analytical Reagent,99.0%  
Lot #: C2412017  
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