

## Certificate of Analysis

Date of Testing: 2024-09-12 17:46:21  
Date of Next Testing: 2028-09-11 17:46:21  
Product Name: **Acetanilide**  
CAS Number: 103-84-4  
Specifications & Purity: reagent grade,99.0%  
Lot #: I2406082  
SKU #: **A103955**  
Version: **1**  
Analysis #: **411000**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
free acid (as CH <sub>3</sub> COOH)	0-0.008 (%)	0.00 %
Ignition Residue (as sulfate)	0-0.06 (%)	0.00 %
Loss on drying	0-3 (%)	0.00 %
Free aniline	0-0.004 (%)	0.00 %
Melting point	113-115 (°C)	113.90500 °C
Purity(GC)	99-100 (%)	99.90 %
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager