

Certificate of Analysis

Date of Testing: 2025-02-18 10:34:45
 Date of Next Testing: 2027-02-08 10:34:45
 Product Name: **4-tert-Butylbenzaldehyde**
 CAS Number: 939-97-9
 Specifications & Purity: $\geq 97\%$
 Lot #: E2324108
 SKU #: **B100836**
 Version: **0**
 Analysis #: **472086**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.525-1.529	1.53
Density (20°C)	0.97-0.974	0.97
Purity(GC)	97-100 (%)	99.40%
Appearance (B100836)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager