

## Certificate of Analysis

Date of Testing: 2024-07-12 14:06:18  
Date of Next Testing: 2026-07-12 14:06:18  
Product Name: **3-tert-Butylsalicylaldehyde**  
CAS Number: 24623-65-2  
Specifications & Purity: 96%  
Lot #: I2224345  
SKU #: **I133759**  
Version: **0**  
Analysis #: **386306**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.048-1.052	1.05
Refractive index n <sub>20</sub> /D	1.538-1.545	1.54
Purity(GC)	96-100 (%)	99.42 %
Appearance (I133759)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager