



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-357031  
Lot Number: SAMPLE  
Product Name: 5-Bromo-2-hydroxy-3-(trifluoromethoxy)benzaldehyde  
CAS Number: 497959-32-7  
Molecular Formula:  $C_8H_4BrF_3O_3$   
Molecular Weight: 285.01

Test	Specification	Result
Appearance	White to yellow to brown crystalline solid or powder	Pale yellow crystalline solid
Identification (1H-NMR)	> 97.5%	> 98.0%
Identification (19F-NMR)	Consistent with structure	Complies
Purity (GC)	> 97.5%	99.9%
Melting Point		43.9 - 47.3 °C
Solubility	Clear colorless to yellow to brown in CDCl <sub>3</sub>	Clear colorless
Water Content (KF)	< 1.0%	No water

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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