



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-301755
Lot Number: SAMPLE
Product Name: (S)-(+)-2-(tert-Butyl)-3-methyl-4-imidazolidinone trifluoroacetic acid
CAS Number: 900503-70-0
Molecular Formula: $C_{10}H_{17}N_2O_3F_3$
Molecular Weight: 270.25

Test	Specification	Result
Appearance	White to brown powder, crystals or crystalline powder and/ or chunks	White chunks
Identification (Infrared Spectrum)	Consistent with structure	Complies
Optical Rotation	32.5 - 40.5° (c = 1%, MeOH)	34.5°
Carbon Content	42.4 - 46.4%	44.0%
Nitrogen Content	9.9 - 10.8%	10.5%

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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