



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-506196
Lot Number: SAMPLE
Product Name: 4,5-Dihydro-2-methyl-4-thiazolecarboxylic Acid Trifluoroacetic Acid Salt
CAS Number: 84184-18-9 free acid
Molecular Formula: $C_5H_7NO_2S \cdot xC_2HF_3O_2$
Molecular Weight: 145.18
Native Source: Synthetic

Test	Specification	Result
Appearance	Pale yellow solid	Complies
Identification (NMR)	Consistent with structure	Complies
Identification (19F-NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (HPLC)	> 95%	99.61%
Purity (TLC)		97%

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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