



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-280794
Lot Number: SAMPLE
Product Name: Hydroxy Brimonidine Trifluoroacetate Salt
CAS Number: 1216379-05-3
Molecular Formula: $C_{11}H_{12}BrN_3O \cdot CF_3CO_2H$
Molecular Weight: 424.17
Native Source: Synthetic

Test	Specification	Result
Appearance		Off-white to pale yellow solid
Identification (1H -NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (TLC)		98%
Atmosphere		Air
Melting Point		228 - 232 °C
Solubility		Methanol
Carbon Content		36.88%
Ethanol		1.4%
Hydrogen Content		3.33%
Nitrogen Content		16.41%

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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