



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-500428
Lot Number: SAMPLE
Product Name: 3-Deschloro-3-bromo Bupropion Hydrochloride
CAS Number: 1049718-43-5
Molecular Formula: $C_{13}H_{19}BrClNO$
Molecular Weight: 320.65

Test	Specification	Result
Appearance	Pale yellowish solid	Complies
Identification (NMR)	Confirms identity	Complies
Identification (HPLC)	Confirms retention time	Complies
Identification (Mass Spectrometry)	Confirms identity	Complies
Purity (HPLC)	$\geq 95.0\%$	98.5%
Melting Point	198 - 200 °C	Complies
Solubility	Soluble in methanol, water	Complies

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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