



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-202697
Lot Number: SAMPLE
Product Name: Lomustine
CAS Number: 13010-47-4
Molecular Formula: $C_9H_{16}ClN_3O_2$
Molecular Weight: 233.7

Test	Specification	Result
Appearance	Yellowish crystalline solid	Yellowish crystalline solid
Identification (Infrared Spectrum)	Consistent with standard reference (λ_{max} : 230 nm)	Complies
Identification (UV)	Consistent with standard reference (λ_{max} : 230 nm)	Complies
Purity	$\geq 97\%$	99.2%
Solubility	Soluble in 100% ethanol (70 mg/ml) or acetate	Complies
Loss on Drying	$\leq 1\%$	0.06%
Chloride	≤ 500 ppm	14 ppm

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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