

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-488867 S Lot Number: SAMPLE

Product Name: Levophacetoperane Hyrochloride

CAS Number: 23257-56-9 Molecular Formula: $C_{14}H_{19}NO_2 \cdot HCl$

Molecular Weight: 233.31

Test	Result
Appearance	White to off-white solid
Identification (1H-NMR)	Complies
Identification (Mass Spectrometry)	Complies
Atmosphere	Inert gas
Melting Point	> 209 °C (dec.)
Solubility	Chloroform (Slightly), Methanol (Slightly, Heated), Water (Slightly, Sonicated)
Specific Rotation	-66.6° (c=0.4, Chloroform)
Chloride	14.0 %

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