

Certificate of Analysis

Date of Testing: 2023-02-20 17:46:39
Date of Next Testing: 2027-02-19 17:46:39
Product Name: **Levamisol hydrochloride**
CAS Number: 16595-80-5
Specifications & Purity: 99%
Lot #: B2309175
SKU #: **L118865**
Analysis: **104178**

Parameter	Limit Values	Result
Melting point	226-234 (°C)	232.08000 °C
Purity(HPLC)	99-100 (%)	99.13000 %
Purity(NonaqueousTitration)	99-100.5 (%)	99.35 %
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	-130--122 (°)	-129.86 °
Appearance (L118865)	white powder	White powder
alkaline phosphatase	inhibition test to pass test	inhibition test to pass test
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow Clear ,50 mg/mL, H ₂ O	pass	Pass



John Su
QA & QC Manager