

Certificate of Analysis

Date of Testing: 2025-07-07 16:44:49

Date of Next Testing: 2029-07-06 16:44:49

Product Name: **Levamisol hydrochloride**

CAS Number: 16595-80-5

Specifications & Purity: $\geq 99\%$

Lot #: F2527028

SKU #: **L118865**

Version **0**

Analysis #: **537886**

Parameter	Limit Values	Result
Melting point	226-234 (°C)	232.08000 °C
Purity(HPLC)	99-100 (%)	99.13000 %
Purity(Nonaqueous Titration)	99-100.5 (%)	99.35 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-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