

Certificate of Analysis

Date of Testing: 2025-02-18 16:24:47

Date of Next Testing: 2027-02-18 16:24:47

Product Name: **Loperamide HCl**

CAS Number: 34552-83-5

Specifications & Purity: Moligand™, ≥98%

Lot #: B2517369

SKU #: **L129465**

Version: **1**

Analysis #: **474129**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.57500 %
Loss on drying	0-0.5 (%)	0.30 %
Appearance (L129465)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Colorless,Clear,25mg/ml	pass	Pass
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager