

Certificate of Analysis

Date of Testing: 2023-02-03 10:11:56

Date of Next Testing: 2025-02-02 10:11:56

Product Name: **Loperamide HCl**

CAS Number: 34552-83-5

Specifications & Purity: $\geq 98\%$

Lot #: G1516057

SKU # **L129465**

Analysis: 182320

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	98-100 (%)	99.40 %
Purity(HPLC)	98-100 (%)	99.11400 %
Loss on drying	0-0.5 (%)	0.12 %
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



John Su
QA & QC Manager