

Certificate of Analysis

Date of Testing: 2024-10-25 17:33:45

Date of Next Testing: 2026-10-25 17:33:45

Product Name: **Loperamide HCl**

CAS Number: 34552-83-5

Specifications & Purity: $\geq 98\%$

Lot #: J2418118

SKU #: **L129465**

Version **0**

Analysis #: **426802**

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	98-100 (%)	99.30 %
Purity(HPLC)	98-100 (%)	98.40000 %
Loss on drying	0-0.5 (%)	0.08 %
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