

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-29 11:13:49
Date of Next Testing: 2027-09-29 11:13:49
Product Name: **Loperamide HCl**
CAS Number: 34552-83-5
Specifications & Purity: Moligand™, ≥98%
Lot #: I2526059
SKU #: **L129465**
Version: **1**
Analysis #: **473125**
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 CHCL3 , Colorless,Clear,25mg/ml	pass	Pass
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager