

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-06-19 13:38:45

Date of Next Testing: 2023-06-19 13:38:45

Product Name: **Loperamide HCl**

CAS Number: 34552-83-5

Specifications & Purity: Moligand™, ≥98%

Lot #: F2117174

SKU #: **L129465**

Version: **1**

Analysis #: **018746**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	98-100 (%)	99.00 %
Purity(HPLC)	98-100 (%)	98.19800 %
Loss on drying	0-0.5 (%)	0.37 %
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