

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-13 18:02:50

Date of Next Testing: 2027-11-13 18:02:50

Product Name: **Famotidine**

CAS Number: 76824-35-6

Specifications & Purity: Moligand™, ≥99%

Lot #: K2506464

SKU #: **F129242**

Version: **0**

Analysis #: **595290**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	28.1-28.9 (%)	28.57000 %
Nitrogen by Elemental Analysis	28.6-29.5 (%)	29.21000 %
Purity(HPLC)	99-100 (%)	99.17700 %
Appearance (F129242)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless Clear(< 3.5 NTU)(10 mg/ml)	pass	Pass



John Su
QA & QC Manager