

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-02 14:13:19

Date of Next Testing: 2028-03-01 14:13:19

Product Name: **Ranitidine hydrochloride**

CAS Number: 66357-59-3

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: D2422222

SKU #: **R129213**

Version: **0**

Analysis #: **658266**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	43.4-45.6 (%)	43.87600 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	100.83400 %
Purity(HPLC)	98-100 (%)	98.09680 %
Nitrogen by Elemental Analysis	15.5-16.3 (%)	15.71000 %
Appearance (R129213)	Off-White to Light Yellow Powder	Off-White to Light Yellow Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager