

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-20 11:08:36
 Date of Next Testing: 2026-06-20 11:08:36
 Product Name: **Ranitidine hydrochloride**
 CAS Number: 66357-59-3
 Specifications & Purity: $\geq 98\%$ (HPLC)
 Lot #: I2208178
 SKU #: **R129213**
 Version: **0**
 Analysis #: **372776**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	43.4-45.6 (%)	43.80000 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	98.30000 %
Purity(HPLC)	98-100 (%)	98.90000 %
Nitrogen by Elemental Analysis	15.5-16.3 (%)	15.60000 %
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