

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-28 11:41:52  
Date of Next Testing: 2027-12-28 11:41:52  
Product Name: **Ranitidine**  
CAS Number: 66357-35-5  
Specifications & Purity: Moligand™, ≥98%  
Lot #: L2420137  
SKU #: **R304317**  
Version: **1**  
Analysis #: **061261**  
Storage Temperature: Store at -20°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.72400%
Carbon by Elemental Analysis	47.5-50.6 (%)	49.53%
Nitrogen by Elemental Analysis	17.1-18.2 (%)	17.70%
Sulfur by Elemental Analysis	9.7-10.4 (%)	10.13%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager