

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-15 09:53:14
Date of Next Testing: 2027-10-15 09:53:14
Product Name: **Ranitidine**
CAS Number: 66357-35-5
Specifications & Purity: Moligand™, ≥98%
Lot #: L2108117
SKU #: **R304317**
Version: **1**
Analysis #: **419876**
Storage Temperature: Store at -20°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.72200%
Carbon by Elemental Analysis	47.5-50.6 (%)	49.52%
Nitrogen by Elemental Analysis	17.1-18.2 (%)	17.65%
Sulfur by Elemental Analysis	9.7-10.4 (%)	10.13%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager