

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-09 10:46:48

Date of Next Testing: 2028-07-08 10:46:48

Product Name: **Ranitidine**

CAS Number: 66357-35-5

Specifications & Purity: Moligand™, ≥98%

Lot #: F2527070

SKU #: **R304317**

Version: **1**

Analysis #: **539830**

Storage Temperature: Store at -20°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.00000 %
Carbon by Elemental Analysis	47.5-50.6 (%)	47.50200 %
Nitrogen by Elemental Analysis	17.1-18.2 (%)	17.12500 %
Sulfur by Elemental Analysis	9.7-10.4 (%)	9.83500 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager