

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-26 18:11:56

Date of Next Testing: 2026-03-25 18:11:56

Product Name: **Cimetidine**

CAS Number: 51481-61-9

Specifications &amp; Purity: 99%

Lot #: C2224011

SKU #: **C102301****Analysis: 088014**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.51180 %
Melting point	141-143 (°C)	142.89000 °C
Appearance (C102301)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless to Faint Yellow ,50g/ml in water	pass	Pass

John Su  
QA & QC Manager