

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-08 14:09:55  
Date of Next Testing: 2026-03-08 14:09:55  
Product Name: **Clozapine**  
CAS Number: 5786-21-0  
Specifications & Purity:  $\geq 98\%$   
Lot #: J1429016  
SKU #: **C126883**  
**Analysis:** **327421**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	98.03%
Carbon by Elemental Analysis(anhydrous)	65.6-66.6 (%)	65.90%
Nitrogen by Elemental Analysis (anhydrous)	16.6-17.6 (%)	16.80%
Melting point	183-187 (°C)	184.65000 °C
Purity(HPLC)	98-100 (%)	99.43000%
Appearance (C126883)	yellow powder	yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Yellow Clear 9.80 - 10.20 mg/ml	pass	Pass



John Su  
QA & QC Manager