

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-21 16:41:08

Date of Next Testing: 2026-09-21 16:41:08

Product Name: **Clozapine**

CAS Number: 5786-21-0

Specifications & Purity: Moligand™, ≥98%

Lot #: I2413073

SKU # **C126883**

Version **1**

Analysis #: **414020**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	100.50000 %
Carbon by Elemental Analysis(anhydrous)	65.6-66.6 (%)	65.81000 %
Nitrogen by Elemental Analysis (anhydrous)	16.6-17.6 (%)	17.20000 %
Melting point	183-187 (°C)	184.07000 °C
Purity(HPLC)	98-100 (%)	99.04200 %
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