

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-04-03 17:08:08
Date of Next Testing:	2025-04-02 17:08:08
Product Name:	Clozapine
CAS Number:	5786-21-0
Specifications & Purity:	≥98%
Lot #:	C2323014
SKU #	C126883
Version	1
Analysis #:	047322
Storage Temperature:	Store at 2-8°C

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	97.5-102.5 (%)	100.50 %
Carbon by Elemental Analysis(anhydrous)	65.6-66.6 (%)	65.83 %
Nitrogen by Elemental Analysis (anhydrous)	16.6-17.6 (%)	17.22 %
Melting point	183-187 (°C)	184.09000 °C
Purity(HPLC)	98-100 (%)	99.04400 %
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