

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-06 16:12:11

Date of Next Testing: 2025-09-05 16:12:11

Product Name: **Naltrexone HCl**

CAS Number: 16676-29-2

Specifications & Purity: $\geq 99\%$

Lot #: H2330626

SKU #: **N129461**

Version: **0**

Analysis #: **260856**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.26100 %
Nitrogen by Elemental Analysis (anhydrous)	3.4-4 (%)	3.71500 %
Water by Karl Fischer	0-11 (%)	7.58970 %
Carbon by Elemental Analysis(anhydrous)	62-65.2 (%)	62.60600 %
Appearance (N129461)	White to Off-White Powder	White to Off-White Powder
NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Yellow,Clear to Slightly Hazy(50mg/ml)	pass	Pass



John Su
QA & QC Manager