

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-30 15:49:19

Date of Next Testing: 2026-07-30 15:49:19

Product Name: **Naltrexone HCl**

CAS Number: 16676-29-2

Specifications & Purity: $\geq 99\%$

Lot #: G2429579

SKU #: **N129461**

Version: **0**

Analysis #: **391192**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.16700 %
Water by Karl Fischer	0-11 (%)	1.64910 %
Nitrogen by Elemental Analysis (anhydrous)	3.59-3.82 (%)	3.63300 %
Carbon by Elemental Analysis(anhydrous)	61.67-65.48 (%)	62.03000 %
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