

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-20 15:01:21

Date of Next Testing: 2026-07-19 15:01:21

Product Name: **NBD-COCl [=4-(N-Chloroformylmethyl-N-methylamino)-7-nitro-2,1,3-benzoxadiazole] [for HPLC Labeling]**

CAS Number: 140164-85-8

Specifications & Purity: $\geq 92\%$ (T)

Lot #: G2216430

SKU #: **N159648**

Version **1**

Analysis #: **105197**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(Argentometric Titration)	92-100 (%)	98.20000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Effect test of HPLC derivatization	Pass	Pass
Appearance(N159648)	Light yellow to Brown powder to crystalline	Light yellow to Brown powder to crystalline



John Su
QA & QC Manager