

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-05 14:46:21

Date of Next Testing: 2029-03-04 14:46:21

Product Name: **NBD-H (=4-Hydrazino-7-nitro-2,1,3-benzoxadiazole Hydrazine) [for HPLC Labeling]**

CAS Number: 131467-87-3

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: B2528578

SKU #: **N159210**

Version **1**

Analysis #: **469694**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.90000 %
Purity(total nitrogen)	98-102.5 (%)	98.20000 %
Effect test of HPLC derivatization	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (N159210)	Reddish yellow powder	Reddish yellow powder



John Su
QA & QC Manager