

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-15 15:10:53

Date of Next Testing: 2029-05-14 15:10:53

Product Name: **DBD-CO-Hz [=4-(N,N-Dimethylaminosulfonyl)-7-(N-hydrazinocarbonylmethyl-N-methyl)amino-2,1,3-benzoxadiazole] [for HPLC Labeling]**

CAS Number: 179951-63-4

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

Lot #: H2112087

SKU #: **D155221**

Version **1**

Analysis #: **510805**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.59800 %
Melting point	165-167 (°C)	165.67000 °C
Appearance (D155221)	Light yellow to Brown powder to crystal	Light yellow to Brown powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager