

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-26 09:19:40

Date of Next Testing: 2026-01-25 09:19:40

Product Name: **2,3-Bis(bromomethyl)quinoxaline**

CAS Number: 3138-86-1

Specifications & Purity: 98%

Lot #: A2220148

SKU #: **B123516**

Analysis: **062038**

Parameter	Limit Values	Result
Melting point	152-156 (°C)	153.61000 °C
Purity(HPLC)	98-100 (%)	99.54700 %
Appearance (B123516)	Grey to Brown Powder or Crystals	Grey to Brown Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager