

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-25 16:17:55

Date of Next Testing: 2025-08-24 16:17:55

Product Name: **4-Bromophthalonitrile**

CAS Number: 70484-01-4

Specifications & Purity: $\geq 95\%$

Lot #: H2219153

SKU #: **B186140**

Version: **0**

Analysis #: **064765**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	138-142 (°C)	141.89000 °C
Purity(GC)	95-100 (%)	95.86800 %
Appearance (B186140)	White or light yellow powder	White or light yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager