

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-20 17:50:27

Date of Next Testing: 2025-07-19 17:50:27

Product Name: **4-Bromophthalonitrile**

CAS Number: 70484-01-4

Specifications & Purity: $\geq 95\%$

Lot #: I1918132

SKU # **B186140**

Version **0**

Analysis #: **115588**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	138-142 (°C)	139.80000 °C
Purity(GC)	95-100 (%)	95.33800 %
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