

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-11 18:51:47

Date of Next Testing: 2027-01-10 18:51:47

Product Name: **Terephthalonitrile**

CAS Number: 623-26-7

Specifications & Purity: $\geq 98\%$

Lot #: A2306372

SKU #: **D111053**

Version: **0**

Analysis #: **162009**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.74300 %
Melting point	223-230 (°C)	224.06000 °C
Appearance (D111053)	White to Yellow and Beige Powder, Crystal or chunks	White to Yellow and Beige Powder, Crystal or chunks
Solubility in hot Toluene	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager