

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-09 17:14:48

Date of Next Testing: 2027-04-08 17:14:48

Product Name: **Dimethyl terephthalate**

CAS Number: 120-61-6

Specifications & Purity: $\geq 99\%$

Lot #: D2303755

SKU #: **D106859**

Version: **0**

Analysis #: **198996**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	141-144 (°C)	143.45000 °C
Purity(GC)	99-100 (%)	99.85300 %
Appearance (D106859)	white chunks	white chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager