

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-07 14:54:48
 Date of Next Testing: 2027-07-28 14:54:48
 Product Name: **Isophthalaldehyde**
 CAS Number: 626-19-7
 Specifications & Purity: $\geq 98\%$
 Lot #: G2531451
 SKU #: **I106945**
 Version: **1**
 Analysis #: **488902**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	88-92 (°C)	91.43000 °C
Purity (Titration by Hydroxylamine)	96.5-103.5 (%)	101.63500 %
Purity(GC)	98-100 (%)	98.87180 %
Appearance (I106945)	white to yellow powder, crystals, and/or chunks	white to yellow powder, crystals, and/or chunks
Solubility in MeOH	almost transparency	almost transparency
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager