

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-05 22:52:39

Date of Next Testing: 2027-04-04 22:52:39

Product Name: **1,4-Cyclohexanedione Monoethyleneketal**

CAS Number: 4746-97-8

Specifications & Purity: $\geq 98\%$

Lot #: C23311600

SKU #: **D106973**

Version: **1**

Analysis #: **101812**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.90 %
Melting point	72-75 (°C)	73.89000 °C
Appearance (D106973)	white to light brown powder or crystals	white to light brown powder or crystals
Solubility in MeOH	almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure

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

John Su
QA & QC Manager