

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-05 13:37:26  
Date of Next Testing: 2026-08-05 13:37:26  
Product Name: **2,2,5-Trimethyl-1,3-dioxane-4,6-dione**  
CAS Number: 3709-18-0  
Specifications & Purity: 97%  
Lot #: G2430373  
SKU #: **W134638**  
Version: **0**  
Analysis #: **376390**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.54 %
Melting point	111-114 (°C)	114.00000 °C
Appearance (W134638)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager