

Certificate of Analysis

Date of Testing: 2024-08-19 17:21:14

Date of Next Testing: 2028-08-18 17:21:14

Product Name: **2,2-Dimethyl-5-phenyl-1,3-dioxane-4,6-dione**

CAS Number: 15231-78-4

Specifications & Purity: >98.0%(T)

Lot #: H2409132

SKU #: **D154128**

Version **1**

Analysis #: **346933**

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.01 %
Assay(Neutralization titration)	98-102.5 (%)	98.01000 %
Refractive index n ₂₀ /D	1.404-1.413	1.41
Appearance(D154128)	White to Almost white powder to crystal	White to Almost white powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager