

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-05 14:46:35

Date of Next Testing: 2026-07-04 14:46:35

Product Name: **2-Hydroxyethyl 2-methyl-2-propenoate phosphated**

CAS Number: 52628-03-2

Specifications & Purity: $\geq 98\%$, contains 700-1000 ppm MEHQ, mixture

Lot #: F23131548

SKU #: **H303891**

Version: **3**

Analysis #: **189024**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Viscosity(25°C)	4000-6500 (mPa·S)	6490.00000 mPa·S
MEHQ as Inhibitor	700-1000 (ppm)	753.50000 ppm
Purity(HPLC area)(Contains mixtures of phosphate monoesters, diesters, free phosphate, etc)	98-100 (%)	98.90500 %
Appearance(H303891)	colorless to light yellow viscous liquid	colorless to light yellow Viscous liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager