

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-22 09:18:20

Date of Next Testing: 2029-06-21 09:18:20

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

CAS Number: 52628-03-2

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

Lot #: F2608042

SKU #: **T25252**

Version: **0**

Analysis #: **729801**

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

Parameter	Limit Values	Result
Viscosity(25°C)	4000-6500 (mPa·S)	5330.00 mPa·S
MEHQ as Inhibitor	700-1000 (ppm)	836.52 ppm
Purity(HPLC area)(Contains mixtures of phosphate monoesters, diesters, free phosphate, etc)	98-100 (%)	98.48800 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(T25252)	colorless to light yellow viscous liquid	colorless to light yellow Viscous liquid

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zhu

