

## CERTIFICATE OF ANALYSIS

### 1. Basic Information

Chemical Name:

Ethoxylated trimethylolpropane triacrylate

CAS Number: 28961-43-5

Molecular Weight: 1176

Formula: C<sub>21</sub>H<sub>32</sub>O<sub>9</sub>

Batch Number: 2024121701

Manufacturing Date: Dec,17<sup>th</sup>,2024

Quantity: 200KG

Retest Date:Dec,16<sup>th</sup>,2025

### 2. Physical Characteristics

Items	Standard	Result
Appearance	Clear liquid	Conform
Color/Hazen (Platinum-Cobalt scale)	≤50	10
Ester content, %	≥95.0	99.47
Acid value (KOH), mg/g	≤0.5	0.0420
Water, %	≤0.2	0.010
Viscosity (25°C), mPa·s	60-80	62.9
Conclusion	Comply with the standards	

QC Manager: Liu Si

Checker: Hu Kai

Approved: Shao Jin