

## 1. Identification

### Catalogue Number

P230515

### Lot Number

711985175-1-1

### Product Name

Pentaerythritol Triacrylate (Technical Grade)

### Synonyms

SR 444; SR 444C; SR 444D; SR 444NS; SR 534; Sartomer 444; Sartomer SR 444; Setalux UV 2242; Light Acrylate DPE 3A; Light Acrylate PE 3A; Light Ester PE 3A; M 305; M 306; M 340; M 430; Miramer M 340; NK Ester A-TMM 3L New; NK Ester; A-TMN 3LM-N; NK Ester TMM 50T; Newfrontier PET 3; P 300; P 300 (Acrylate); PE 003; PE 3A; PET 3; PET 30; PET 3A; PETA; PETIA; PETRA;

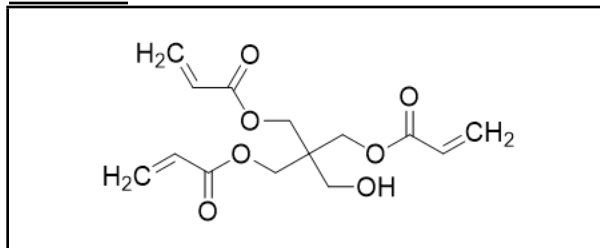
### CAS Number

3524-68-3

### Solubility

Chloroform (Slightly), Methanol (Slightly)

### Structure



### Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

### Molecular Formula

C<sub>14</sub>H<sub>18</sub>O<sub>7</sub>

### Source of Product

N/A

### Long Term Storage Conditions

4°C, Light sensitive

### Molecular Weight

298.29

### Purity

Technical Grade

## 2. Warnings

Light Sensitive

## 3. Analytical Information

### Tests

Appearance

### Specifications

Colourless Oil

### Results

Colourless Oil

NMR

Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

### Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of  $\pm 2\%$ . Isotopic purity is based on mass distribution observed.  
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

## 4. Signatures

### Reviewed by



Jingning Zhou

Product Quality Specialist

### Reviewed by



Toni Rantanen

Manager, Quality Assurance

### C of A Approved by



Chanell Chu

Quality Assurance Associate

### Test Date

7/5/2024

### Retest Date

7/3/2028