



## CERTIFICATE OF ANALYSIS

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### 1. Identification

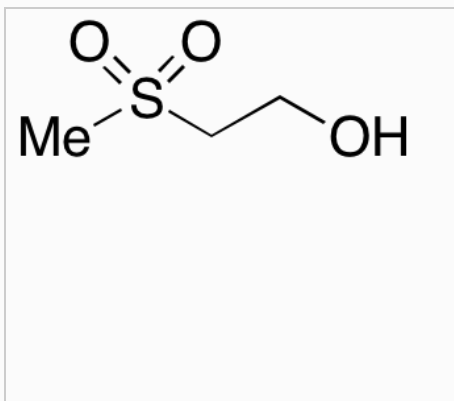
**Catalogue Number:** H942330

**CAS Number:** 15205-66-0

**Product:** 2-Hydroxyethyl Methyl Sulfone

**Synonym:** 2-(Methanesulfonyl)ethanol;  
(Methylsulfonyl)ethyl Alcohol;

**Structure:**



**Molecular Formula:**

C<sub>3</sub>H<sub>8</sub>O<sub>3</sub>S

**Molecular weight:**

124.16

**Source of Product:**

N/A

**Solubility:**

Chloroform (Soluble), Ethyl  
Acetate (Slightly), Methanol  
(Sparingly)

**Lot Number:** 1-DXX-37-1

**Purity:** 98%

**Shipping Condition:** This Product Is Stable To Be Shipped At  
Room Temperature

**Storage Condition:** 4°C

### 2. Warning

**Warning 1:** Not Determined

**Warning 2:**

**Warning 3:**

### 3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless to Pale Grey Oil to Low-Melting Solid	Off-White Semi-Solid
NMR	Conforms to Structure	Conforms
C 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	Reviewed By	C of A Approved By	Test Date	Retest Date
Henry Tieu	Toni Rantanen	My Nguyen	9/15/2020	9/13/2027
