

# CERTIFICATE OF ANALYSIS

(Certificate No. KMI004047-01)

Release Date: 11/12/2024

Re-test Date: 10/12/2027

## Lenalidomide Impurity F

### Identification

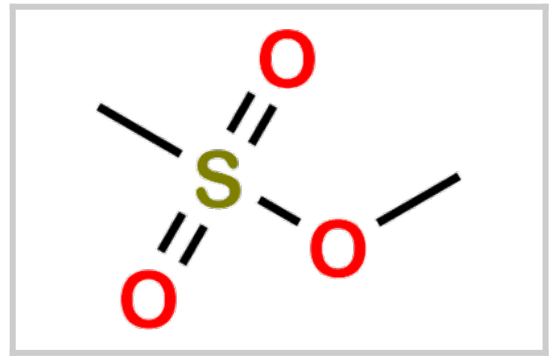
**Chemical Name :**  
Methyl methanesulfonate

**CAT No. :** KMI004047

**CAS No. :** 66-27-3

**Molecular Formula :** C<sub>2</sub>H<sub>6</sub>O<sub>3</sub>S

**Molecular Weight :** 110.1



### Analytical Information

**Batch No. :** I004047-091-075

**Description :** Colorless Liquid

**GC Purity :** 96.02 %

**Weight Loss By KF :** 0.30 %

**% Potency :** 95.73 %

**Solubility :** MDC

**Mass :** Confirm

**IR :** Confirm

**<sup>1</sup>H NMR :** Confirm

### Additional Information

**Long Term Storage :** Store at 2-8 deg. C for long term storage

**Shipping Condition :** Product is stable to be Shipped at Room Temperature

**% Potency =** [100 - 0.30(Weight Loss By KF)] x [96.02(GC Purity)]/100 = 95.73 %

**Recommendation :** Released

	Department	Name	Signature	Date
<b>Prepared By</b>	Analytical	Jignesh Patel		17/12/2024
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		17/12/2024

**Attachments :** COA, GC, MASS, <sup>1</sup>H NMR, IR and KF