

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM120006-01)

Release Date: 30/06/2026

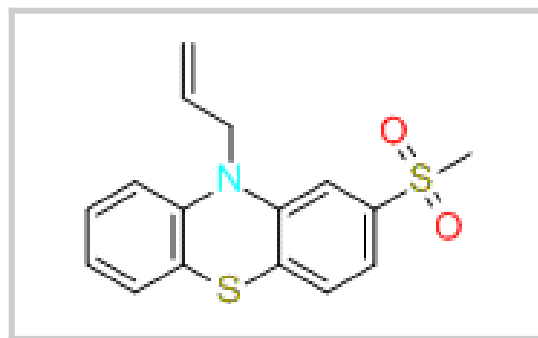
Re-test Date: 29/06/2029

## Metopimazine Impurity B

### Identification

**Chemical Name :**  
10-allyl-2-(methylsulfonyl)-10H-phenothiazine

**CAT No.** : KMM120006  
**CAS No.** : 1391053-21-6  
**Molecular Formula** : C<sub>16</sub>H<sub>15</sub>NO<sub>2</sub>S<sub>2</sub>  
**Molecular Weight** : 317.42



### Analytical Information

<b>Batch No.</b>	: M120006	<b>Solubility</b>	: Should be confirm
<b>Description</b>	: Not Available	<b>Mass</b>	: Should be confirm
<b>HPLC Purity</b>	: > 95 %	<b>IR</b>	: Should be confirmS
<b>Weight Loss By TGA</b>	: < 1 %	<b>1H NMR</b>	: Should be confirm
<b>% Potency</b>	: 94.05 %		

### 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** =  $[100 - 1(\text{Weight Loss By TGA})] \times [95(\text{HPLC Purity})]/100 = 94.05 \%$   
**Recommendation** : Released

	Department	Name	Signature	Date
<b>Prepared By</b>	Analytical	Jignesh Patel		30/06/2026
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		30/06/2026

**Attachments** : COA, HPLC, MASS, 1HNMR, IR and TGA