



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : METHYL SALICYLATE FOR SYNTHESIS**

**CAS No** : 119-36-8                      **Product code** : 16285  
**Mol. Formula** : C<sub>6</sub>H<sub>4</sub>(OH)COOCH<sub>3</sub>      **Batch No** : MCR-22544  
**Mol. WT** : 152.15                      **Mfd.** : Dec. 2020  
**Date of analysis** : 22/12/20              **Exp.** : Nov. 2025

S. R	Test	Specification	Observation
1	<b>Description</b>	Colourless or slightly yellow oily liquid.	Colourless oily liquid.
2	<b>Assay (GC)</b>	99% min	99.79%
3	<b>Wt. per ml at 20<sup>0</sup>C</b>	1.180 – 1.186g	1.181g
4	<b>Refractive index (n)<sup>20</sup><sub>D</sub></b>	1.535 - 1.538	1.536
5	<b>Acidity</b>	Passes test	Passes test
6	<b>Water</b>	0.1% max	0.03%
7	<b>Methanol (by GC)</b>	0.1% max	<0.1%
8	<b>Heavy metals (as Pb)</b>	0.002% max	<0.002%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE  
(G.G.Salian)

**Note:** Computer generated image requires no sign.

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