

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : METHYL SALICYLATE FOR SYNTHESIS**

<b>CAS No</b>	: 119-36-8	<b>Product code</b>	: 16285
<b>Mol. Formula</b>	: C <sub>6</sub> H <sub>4</sub> (OH)COOCH <sub>3</sub>	<b>Batch No</b>	: MCR-19942-01
<b>Mol. WT</b>	: 152.15	<b>Mfd.</b>	: Oct. 2023
<b>Date of analysis</b>	: 09/10/23	<b>Exp.</b>	: Sept.2028

S. R	Test	Specification	Observation
1	<b>Description</b>	Colourless or slightly yellow oily liquid.	Slightly yellow oily liquid.
2	<b>Assay (GC)</b>	99% min	99.18%
3	<b>Wt. per ml at 20<sup>0</sup>C</b>	1.180 – 1.186g	1.183g
4	<b>Refractive index (n)<sup>20</sup><sub>D</sub></b>	1.535 - 1.538	1.534
5	<b>Acidity</b>	Passes test	Passes test
6	<b>Water</b>	0.1% max	0.05%
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]**

**CHEMIST  
(Ruchi)**

**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

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

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