

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : VANILLIN FOR SYNTHESIS LR**

<b>CAS No</b>	<b>: 121-33-5</b>	<b>Product code</b>	<b>: 19845</b>
<b>Mol. Formula</b>	<b>: CH<sub>3</sub>O.C<sub>6</sub>H<sub>3</sub>(OH).CHO</b>	<b>Batch No</b>	<b>: MCR-30684</b>
<b>Mol. WT</b>	<b>: 152.15</b>	<b>Mfd.</b>	<b>: March 2024</b>
<b>Date of analysis</b>	<b>: 22/03/24</b>	<b>Exp.</b>	<b>: Feb. 2029</b>

S.R	Test	Specification	Observation
1	<b>Description</b>	White to off white or slightly yellowish white to cream coloured powder or crystalline powder.	White crystalline powder.
2	<b>Assay</b>	99 % w/w min	99.96% w/w
3	<b>Melting point</b>	81 - 83 <sup>0</sup> C	82.8 <sup>0</sup> C
4	<b>Sulphated ash</b>	0.1% max	0.006%

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Deepa)**

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

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