

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : PROPYL-4-HYDROXYBENZOATE LR**  
(PROPYL PARABEN)

<b>CAS No</b>	: 94-13-3	<b>Product code</b>	: 17580
<b>Mol. Formula</b>	: C <sub>10</sub> H <sub>12</sub> O <sub>3</sub>	<b>Batch No</b>	: MCR-30739
<b>Mol. WT</b>	: 180.21	<b>Mfd.</b>	: April 2024
<b>Date of analysis</b>	: 10/04/24	<b>Exp.</b>	: March 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	White to almost white powder or crystalline powder.	White crystalline powder.
2	<b>Assay</b>	99.5-100.5 %	99.60%
3	<b>Impurities reacting acid</b>	passes test	passes test
4	<b>Lead (Pb)</b>	0.001 % max	< 0.001 %
5	<b>Copper (Cu)</b>	0.0025 % max	< 0.0025 %
6	<b>Zinc (Zn)</b>	0.0025 % max	< 0.0025 %
7	<b>Arsenic (As)</b>	0.0003 % max	< 0.0003 %
8	<b>Loss on drying (60°C/2 hours)</b>	0.5 % max	0.26%
9	<b>Sulphated ash</b>	0.05% max	0.02%

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
(Swati)

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

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

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