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## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : CALCIUM PROPIONATE 97%**

<b>CAS No</b>	<b>: 4075- 81- 4</b>	<b>Product code</b>	<b>: 13345</b>
<b>Mol. Formula</b>	<b>: C<sub>6</sub>H<sub>10</sub>CaO<sub>4</sub></b>	<b>Batch No.</b>	<b>: MCR-7877-04</b>
<b>Mol. WT</b>	<b>: 186.22</b>	<b>Mfd.</b>	<b>: Oct. 2022</b>
<b>Date of analysis</b>	<b>: 31/10/22</b>	<b>Exp.</b>	<b>: Sept. 2027</b>

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	White powder or crystalline powder.	White powder.
2	<b>Assay (on dried basis)</b>	97% min.	99.82%
3	<b>pH 2% aq. solution</b>	7.0 – 9.0	7.04
4	<b>Loss on drying (105<sup>0</sup>C, 2 hrs)</b>	4% max.	1.2 %
5	<b>Iron (Fe)</b>	0.005% max.	< 0.005 %
6	<b>Lead (Pb)</b>	0.0005% max.	< 0.0005 %

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

**[Tested By]**

**CHEMIST  
(Deepa)**

**[QC Incharge]**

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

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

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