

# ASES CHEMICAL WORKS

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## CERTIFICATE OF ANALYSIS

1. Name of the Product	CALCIUM PROPIONATE
2. INCI Name	CALCIUM PROPIONATE
3. CAS Number	4075-81-4
4. Formula	$C_6H_{10}CaO_4$
5. Batch No & Mfg. Date	As mentioned on Label
6. Date Of Exp	3 Years From MFG Date
7. Date of Analysis	May-2024

### Physical Characteristics

1 Form:	White Free Flowing Powder
2 Smell:	Very Faint Odor of Propionic Acid

Parameters	Specification	Results
Purity (on dry basis)	Min. 99%	99.36%
Moisture	Max 4%	3.30%
pH	7-9	7.71
Matter insoluble in water (% by mass)	Max 0.3%	0.11%
Iron	Max 50 Mg/Kg	24 Mg/Kg
Fluoride	Max 10 Mg/Kg	04 Mg/Kg
Heavy Metals (as lead)	Max 10 Mg/Kg	02 Mg/Kg
Arsenic	Max 3 Mg/Kg	<1 Mg/Kg
Mercury	Max 1 Mg/Kg	<1 Mg/Kg
Magnesium	Max 0.4 Mg/Kg	0.21 Mg/Kg

The goods are of normal quality and free from mould and moth