

Central Quality Laboratory

ISO 9001:2015 ISO 14001:2015 ISO 45001:2018 ISO 50001: 2018

Integrated Lime Plant

Subaan Lime Private Limited
Village Berathal,, Tehsil Khimsar, Rajasthan – 341025, India

Certificate of Typical Analysis

Product : CaSure Powder

A. Chemical Analysis (Indicative Range*)

1. Ca (Calcium) $\geq 38 \%$
2. Mg (Magnesium) $\leq 0.5 \%$
3. Fe (Iron) $\leq 0.5 \%$
4. Al (Acid Insoluble) $\leq 1\%$
5. Moisture $\leq 1 \%$

B. Size**

Passing 100 mesh ($\sim 150 \mu\text{m}$) : Predominant

C. Particle Size Distribution***

1. Oversize (> Top cut) – Nil / Trace
2. Coarse fraction – Controlled
3. Target size band – Predominant
4. Ultrafines – Controlled / Limited
5. Final PSD adjustable within agreed feed process limits

* Chemical composition is maintained through controlled mining, beneficiation and process control. Final values may be aligned with agreed feed formulation requirements.

** Declared nominal size represents indicative production capability. Final size band can be customised for premix blending, mash uniformity and pellet feed systems.

*** Particle size distribution is indicative of controlled supply range. Target fractions may be optimised based on mixing behaviour, calcium release profile and customer-specific nutrition programmes.

Approved by – Head Quality