



Certificate of Analysis

Specification of Calcium Nitrate

| Sr No. | Characteristics | Specifications |
|--------|--|---------------------------------------|
| 1 | assay | 99% (99.0-103.0% (ACS specification)) |
| 2 | Impurities | ≤0.005% insolubles |
| 3 | pH | 5.0-7.0 (25 °C, 5%) |
| 4 | Mp | 44 °C (dec.)(lit.) |
| 5 | density | 1.86 g/mL at 25 °C |
| 6 | chloride (Cl) | ≤0.005% |
| 7 | nitrite (NO ₂ ⁻) | ≤0.001% |
| 8 | sulfate (SO ₄ ²⁻) | ≤0.002% |
| 9 | Ba | ≤0.005% |
| 10 | Fe | ≤5 ppm |
| 11 | K | ≤0.005% |
| 12 | Mg | ≤0.05% |
| 13 | Na | ≤0.01% |
| 14 | Sr | ≤0.05% |
| 15 | heavy metals (as Pb) | ≤5 ppm |

For any further clarification in this regards please do feel free to contact us at any point of time at info@arrowfinechemicals.com.

Assuring you great attention at all times.

For Arrow Fine Chemicals

Quality Assurance Department

** Note : This is a computer generated report hence not needed to sign.

