

## Certificate of Analysis

Date of Testing: 2022-03-07 15:10:32

Date of Next Testing: 2025-03-06 15:10:32

Product Name: **Calcium sulfate hemihydrate**

CAS Number: 10034-76-1

Specifications & Purity:  $\geq 97\%$

Lot #: C2201553

SKU #: **C302031**

**Analysis:** **070167**

Storage Temperature: Room temperature, Argon charged

| Parameter                   | Limit Values          | Result                |
|-----------------------------|-----------------------|-----------------------|
| Purity Titration by EDTA    | 96.5-103.5 (%)        | 100.69 %              |
| Loss on Ignition(500°C, 2H) | 4.5-8 (%)             | 4.51 %                |
| Appearance (C302031Color)   | White to faint grey   | White to faint grey   |
| Appearance (C302031Form)    | Powder                | Powder                |
| X-Ray Diffraction           | Conforms to Structure | Conforms to Structure |



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