

Certificate of Analysis

Date of Testing: 2023-03-15 13:30:32

Date of Next Testing: 2026-03-14 13:30:32

Product Name: **Calcium sulfate hemihydrate**

CAS Number: 10034-76-1

Specifications & Purity: $\geq 97\%$

Lot #: C23101291

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



John Su
QA & QC Manager