

Certificate of Analysis

Date of Testing: 2025-08-15 11:27:35

Date of Next Testing: 2028-08-14 11:27:35

Product Name: **Calcium sulfate hemihydrate**

CAS Number: 10034-76-1

Specifications & Purity: $\geq 97\%$

Lot #: J2227432

SKU #: **C302031**

Version: **0**

Analysis #: **554482**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Loss on Ignition(500°C, 2H)	4.5-8 (%)	5.63 %
Purity Titration by EDTA	96.5-103.5 (%)	99.50 %
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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QA & QC Manager