

Certificate of Analysis

Date of Testing: 2023-12-05 11:54:24

Date of Next Testing: 2026-12-04 11:54:24

Product Name: **Calcium sulfate hemihydrate**

CAS Number: 10034-76-1

Specifications & Purity: $\geq 97\%$

Lot #: K2330166

SKU #: **C302031**

Analysis: **141041**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Loss on Ignition(500°C, 2H)	4.5-8 (%)	5.64 %
Purity Titration by EDTA	96.5-103.5 (%)	99.58 %
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