

Certificate of Analysis

Date of Testing: 2022-10-29 12:38:09

Date of Next Testing: 2025-10-28 12:38:09

Product Name: **Calcium sulfate hemihydrate**

CAS Number: 10034-76-1

Specifications & Purity: $\geq 97\%$

Lot #: J2227436

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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager