

Certificate of Analysis

Date of Testing: 2023-04-26 16:34:40

Date of Next Testing: 2027-04-25 16:34:40

Product Name: **Calcium stearate**

CAS Number: 1592-23-0

Specifications & Purity: Ca 6.6-7.4%

Lot #: D2321788

SKU # **C113301**

Analysis: 208697

Parameter	Limit Values	Result
Sulfate(SO42-)	0-1000 (ppm)	12.02 ppm
Loss on drying(105 °C, 3 h)	0-3 (%)	1.89 %
Heavy metal (as Pb)	0-0.004 (%)	0.00 %
Chloride (Cl-)	0-200 (ppm)	1.11 ppm
free acid (as stearic acid)	0-1 (%)	0.00 %
Calcium(Ca)	6.6-7.4 (%)	7.39 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager