

Certificate of Analysis

Date of Testing: 2023-07-15 15:01:48

Date of Next Testing: 2027-07-14 15:01:48

Product Name: **Calcium stearate**

CAS Number: 1592-23-0

Specifications & Purity: Ca 6.6-7.4%

Lot #: G2305443

SKU #: **C113301**

Analysis: 213609

Parameter	Limit Values	Result
Sulfate(SO42-)	0-1000 (ppm)	2.58 ppm
Loss on drying(105 °C, 3 h)	0-3 (%)	2.45 %
Heavy metal (as Pb)	0-0.004 (%)	0.00 %
Calcium(Ca)	6.6-7.4 (%)	6.68 %
Chloride (Cl-)	0-200 (ppm)	1.47 ppm
free acid (as stearic acid)	0-1 (%)	0.00 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager