



SISCO CHEM

Laboratory Chemicals & Reagents

CIN No: U24110MH1998PTC114594
ISO 9001:2015 Certified company



CERTIFICATE OF ANALYSIS

Product Name	CALCIUM CARBONATE PRECIPITATED	Ca^{2+}	
Synonyms	Limestone		
Grade	AR		
CAS NO	471-34-1		
Molecular Formula	CaCO ₃		
Molecular weight	100.09		
Batch No.	P2405/S075	Date of Analysis	May 2024
Code No.	1835	Date of Retest	Apr 2029

Sr.	Test	Specifications	Results
1	Appearance	White fine powder	White fine powder
2	Assay	Min 99%	99.63 %
3	Chloride (Cl)	Max 0.005%	0.005%
4	Sulphate (SO ₄)	Max 0.02%	0.015%
5	Heavy metal (as Pb)	Max 0.001%	0.000061%
6	Iron (Fe)	Max 0.02%	0.0068%
7	Arsenic (As)	Max 0.0003%	<0.0003%
8	Melting point	799 - 802°C	801°C
9	pH value	7.5 - 8.5	8.1

The submitted sample complies with the prescribed standards of quality.

Chemist by



Q.C. Incharge