



Technical Data sheet (TDS) – Granular Calcium Chloride

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Report Document

Report Topic					
Technical Data sheet (TDS) – Granular Calcium Chloride					
Purpose of Report					
Awareness and clarification of the specifications and chemical analysis of the calcium chloride granule product					
Target Audience					
Organization stakeholders (including colleagues, customers, consumers, etc.)					
Other required details					
Revision number	Writing start date	Date of completion of writing	Prepared by	Approved by	Description
00	2025-1-23	2025-1-23	Amir Hossein Haratian	Amir Rafie	Initial Writing
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General Product and Manufacturer Information

Product Name	Calcium Chloride
IUPAC Name	Calcium Chloride
CAS Number	10043-52-4
Physical Appearance	Granules
Manufacturer	Asia Potash Industry
country	Iran
Province	Semnan

Technical Analysis

Physical and Chemical Properties	Standard Range	Product
Standards	ISIRI 13571 & INSO 18193	—
Calcium Chloride Purity (Mass %)	Minimum 94%	—
Fluoride (Mass %)	Maximum 0.004%	—
Total Alkalinity	Maximum 6	—
Magnesium (Mass %)	Maximum 0.5%	—
Calcium Hydroxide (Mass %)	Maximum 0.2%	—
Appearance	White Granules	—
Particle Size	—	—