

KNIGHT CHEMICALS LLC

7940 N. 81ST STREET
MILWAUKEE, WI 53223
800-825-7650 - 414-461-0100 - FAX: 414-461-0903

SALES SPECIFICATION

JANUARY 1ST, 2024

NAME: **CALCIUM CHLORIDE 94-97% PELLETT**

DESCRIPTION: WHITE, ODORLESS. DELIQUESCENT PELLETS

<u>TEST</u>	<u>ITEM</u>	<u>UNIT</u>	<u>LIMITS</u>
	CALCIUM CHLORIDE	%	94.0 MIN
	TOTAL ALKALI CHLORIDE (AS NaCl)	%	3.16 MAX
	TOTAL MAGNESIUM (AS MgCl ₂)	%	0.50 MAX
	OTHER IMPURITIES	%	0.19 MAX BY DIFFERENCE NOTE 1
	CALCIUM HYDROXIDE	%	0.16 MAX
	CALCIUM CARBONATE (FROM CO ₂)	%	0.020 MAX
	SULFATE (AS SO ₄)	%	0.070 MAX
	IRON (AS Fe)	%	0.003 MAX
	HEAVY METALS (AS Pb)	%	0.0005 MAX
	PASSING U.S. STD 3/8 SIEVE, MIN.	%	100
	PASSING U.S. STD #4 SIEVE, MIN.	%	80 MIN
	PASSING U.S. STD #20 SIEVE, MIN.	%	10 MAX
	PASSING U.S. STD #30 SIEVE, MIN.	%	1 MAX
	BULK DENSITY	LB/CU FT	50 MIN 65 MAX

SALES NOTES:

- OTHER IMPURITIES = $100 - (\text{CaCl}_2 + \text{NaCl} + \text{KCl} + \text{MgCl}_2 + \text{Ca}(\text{OH})_2 + \text{H}_2\text{O})$.
- STRONTIUM CANNOT BE DISTINGUISHED FROM CALCIUM IN THE SPECIFICATION TEST METHOD, AND IS INCLUDED IN THE CALCIUM CHLORIDE RESULTS. CALCIUM HYDROXIDE IS ALSO INCLUDED IN THE CALCIUM DETERMINATION, BUT THE CALCIUM CHLORIDE RESULTS ARE CORRECTED FOR THIS COMPONENT.

READ MATERIAL SAFETY DATA SHEETS.

THIS PRODUCT IS SHIPPED IN COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS REGARDING CLASSIFICATION, PACKAGING, SHIPPING AND LABELING.