Type in Product Names, Product Numbers, or CAS Numbers to see suggestions.

Specification Sheet

Product Name	Ethylenediaminetetraacetic acid calcium disodium salt hydrate
Product Number	ED2SC
Product Brand	SIGMA
CAS Number	23411-34-9
Molecular Weight	374.27 (anhydrous basis)

TEST	SPECIFICATION
APPEARANCE	WHITE TO OFF-WHITE POWDER
SOLUBILITY	CLEAR COLORLESS TO FAINT YELLOW SOLUTION AT 1.6GM PLUS 10ML OF WATER
WATER BY KARL FISCHER	6 TO 11%
CARBON *	31.0 TO 33.2%
NITROGEN *	7.2 TO 7.8%

TEST	SPECIFICATION
SODIUM *	11.9 TO 12.7%
CALCIUM *	9.8 TO 11.6%
PH TEST	6.5 TO 8.0 (1%IN WATER)
PURITY BY TITRATION *	97.0 TO 102.0%
RECOMMENDED RETEST	3 YEARS
NOTE	* ANHYDROUS BASIS
DOCUMENT #	ED2SC/12/15/10/7

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