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**Calcium citrate tetrahydrate, Hi-LR™****GRM6756**

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**Product Identifier**

CAS No.	:	5785-44-4
EC No.	:	212-391-7
Molecular Formula	:	$C_{12}H_{10}Ca_3O_{14} \cdot 4H_2O$
Molecular weight	:	570.49
Synonym	:	Tricalcium dicitrate tetrahydrate
HS Code	:	2918 15 90
Storage	:	Below 30°C
Shelf life	:	4 years

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**Technical Specification**

Appearance	:	White to beige powder
Solubility	:	100 mg soluble in 1 mL of diluted 3 N hydrochloric acid
Loss on drying (at 150°C, 4 hr)	:	10.00 - 14.00%
Assay (EDTA Titration, after drying)	:	97.50 - 102.00%

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**Safety Information**

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1