



CALCIUM STEARATE

PRODUCT CODE	R05815
SYNONYMS	(Stearic acid calcium salt)
C.I. NO.	--
CASR NO.	(1592-23-0)
ATOMIC OR MOLECULAR FORMULA	$C_{36}H_{70}CaO_4$
ATOMIC OR MOLECULAR WEIGHT	607.04
PROPERTIES	Insoluble in water, slightly soluble in hot alcohol. Decomposed by acids and alkalis.

PARAMETER	LIMIT
Description	White to off-white crystals or powder.
Solubility	Insoluble in water.
Assay (as CaO; Complexometric)	9.0 - 10.5%

MAXIMUM LIMIT OF IMPURITIES

Loss on drying (at 105°C for 3 hrs.)	3.0%
Free acid (stearic acid)	0.3%
Chloride (Cl)	0.02%
Sulphate (SO ₄)	0.1%
Arsenic (As)	0.0003%
Lead (Pb)	0.001%

Note(s):1] Assay (if applicable) method mentioned.

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention:

Response:

Disposal: --

IMDG Code :--

UN No. :--

IATA :--

Hazard Pictogram:--



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