

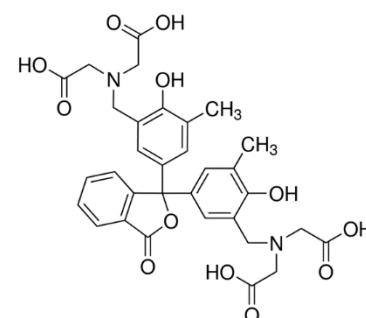


Product Specification

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O-CRESOLPHTHALEINE COMPLEXONE

PRODUCT CODE	290305
SYNONYMS	(Phthalein purple)
C.I. NO.	--
CASR NO.	(2411-89-4)
ATOMIC OR MOLECULAR FORMULA	C₃₂H₃₂N₂O₁₂
ATOMIC OR MOLECULAR WEIGHT	636.62
PROPERTIES	-



PARAMETER	LIMIT
Description	White to creamy white powder.
Clarity of solution	Passes test.
Identification (FTIR)	Conforms.
Absorption maximum in NaOH 0.1 mol/l	570 - 575 nm
E1% 1 cm λmax	> 625
Sensitivity as complexometric indicator	Passes test.

MAXIMUM LIMIT OF IMPURITIES	
Loss on drying (at 135°C)	15.0%
Residue on ignition	1.0%

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

WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ---- Response: ----	IMDG Code : UN No. : IATA :
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Disposal: -----

Hazard Pictogram(s) :--

Replace date 26-May-2023