
O-Cresolphthalein complexone, Hi-AR[™]/ACS

GRM346

Product Identifier

CAS No.	:	2411-89-4
EC No.	:	219-318-8
Molecular Formula	:	C ₃₂ H ₃₂ N ₂ O ₁₂
Molecular Weight	:	636.62
Synonym	:	Phthalein purple, Hi-AR [™] /ACS; o-Cresolphthalexon
HS Code	:	2933 29 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to pink-beige to purple powder
Solubility	:	20 ppm in 0.1 M sodium hydroxide gives clear solution
Clarity	:	Passes test
Suitability as a mixed indicator for complexometry	:	Passes test
Absorption maxima	:	570 - 580 nm (20 ppm in 0.1M NaOH)
Loss on drying (at 105°C, 2 hr)	:	<= 10.00%

Safety Information

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