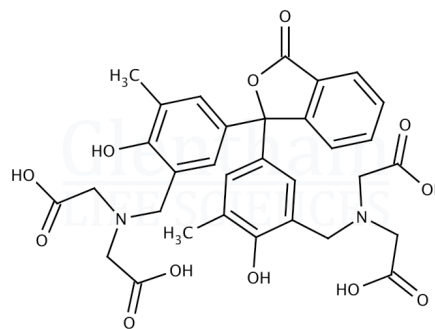


Product Specification

Product Name	o-Cresolphthalein complexone
Glentham Code	GT0978
CAS Number	2411-89-4
EINECS	219-318-8
MDL Number	MFCD00005911
PubChem SID	310270536
Molecular Weight	636.62
Molecular Formula	$C_{32}H_{32}N_2O_{12}$
Storage Temp.	+20°C



Property	Specification
Physical Description	White or off-white powder
Solubility (5% in 1M NaOH)	Clear, purple to dark purple solution
Wavelength of Maximum Absorption (λ_{max})	Reported
Absorptivity (1%/1cm)	≥ 700 (0.1M NaOH, λ_{max})
Loss on Drying	$\leq 10.0\%$ (110°C)
Nitrogen (N)	4.1 - 4.7 % (anhydrous basis)
Suitability for Calcium Determination	To pass test

Specification Version	-	v1.0
Date Created	-	2018-04-17

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024