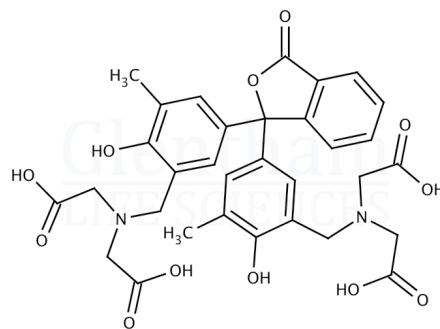


Certificate of Analysis

Product Name	o-Cresolphthalein complexone
Glentham Code	GT0978
CAS Number	2411-89-4
EINECS	219-318-8
MDL Number	MFCD00005911
PubChem SID	310270536
Batch Number	976JNX
Molecular Weight	636.62
Molecular Formula	$C_{32}H_{32}N_2O_{12}$
Storage Temp.	+20°C



Property	Specification	Batch 976JNX
Physical Description	White or off-white powder	Off-white powder
Solubility (5% in 1M NaOH)	Clear, purple to dark purple solution	Clear, purple solution
Wavelength of Maximum Absorption (λ_{max}) Reported		575.4nm
Absorptivity (1%/1cm)	≥ 700 (0.1M NaOH, λ_{max})	800
Loss on Drying	$\leq 10.0\%$ (110°C)	4.57%
Nitrogen (N)	4.1 - 4.7 % (anhydrous basis)	4.63%
Suitability for Calcium Determination	To pass test	Conforms

Specification Version	v1.0
Manufacture Date	2015-07-01
Re-Test Date	2028-04-16

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.

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