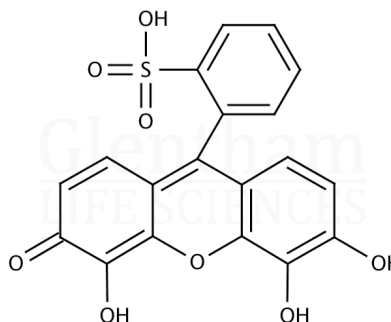


Certificate of Analysis

Product Name	Pyrogallol Red
Glenthams Code	GT7202
CAS Number	32638-88-3
EINECS	251-134-3
MDL Number	MFCD00005046
Batch Number	752XOB
Molecular Weight	400.37
Molecular Formula	C ₁₉ H ₁₂ O ₈ S
Storage Temp.	+20°C



Property	Specification	Batch 752XOB
Physical Description	Green to dark green, or dark red to brown powder	Green powder
Identification	IR	Conforms
Solubility (1% in 1M NH ₄ OH)	Clear, dark purple solution	Conforms
Solubility (0.1% in 0.1M NaOH)	Clear, red-purple solution	Conforms
Wavelength of Maximum Absorption (λ _{max})	465 - 485 nm	475.2nm
Absorptivity (1%/1cm)	≥ 450 (at λ _{max} , in methanol)	493
Loss on Drying	≤ 10.0%	3.58%
Suitability as Complexometric Indicator	To pass test	Conforms

Specification Version	v1.0
Manufacture Date	2016-01-31
Re-Test Date	2026-08-12

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

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