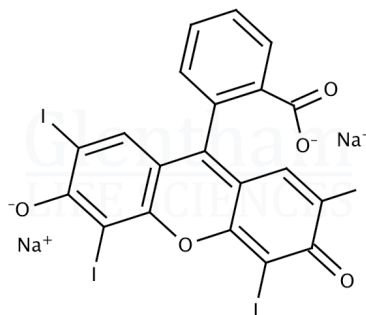


Product Specification

Product Name	Erythrosin B sodium salt (C.I. 45430); certified
Glentham Code	GT8461
CAS Number	16423-68-0
EINECS	240-046-0
Colour Index	45430
MDL Number	MFCD00144257
PubChem SID	310272648
Additional CAS	568-63-8
Molecular Weight	879.87
Molecular Formula	$C_{20}H_6I_4Na_2O_5$
Storage Temp.	+20°C



Property	Specification
Physical Description	Dark red, maroon or brown powder
Solubility (1% in water)	Clear, red-orange to red solution
Water Insoluble Matter	≤ 0.2%
Subsidiary Dyes	≤ 4.0%
Wavelength of Maximum Absorption (λ_{max})	520 - 530 nm
Absorption Ratio ($\lambda_{max} \pm 15nm$)	Reported
pH Transition Range	0.0 - 3.5 (yellow to fluorescent red)
Dye Content	≥ 80%
Notes	Certified by the Biological Stain Commission

Specification Version	- v1.0
Date Created	- 2015-12-11

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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