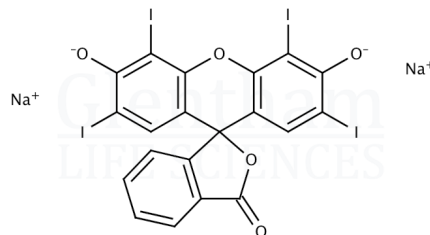


Certificate of Analysis

Product Name	Erythrosin B sodium salt (C.I. 45430)
Glentham Code	GT2668
CAS Number	16423-68-0
EINECS	240-474-8
Colour Index	45430
MDL Number	MFCD00144257
PubChem SID	310272649
Additional CAS	568-63-8
Batch Number	821GVI



Molecular Weight	879.86
Molecular Formula	$C_{20}H_{16}I_4Na_2O_5$
Storage Temp.	+20°C

Property	Specification	Batch 821GVI
Physical Description	Dark red, maroon or brown powder	Maroon powder
Solubility (0.1% in water)	Clear, red-orange to red solution	Conforms
pH Transition Range	0.0 - 3.5 (yellow - red)	Conforms
Wavelength of Maximum Absorption (λ_{max})	522 - 528 nm	527nm

Specification Version	v1.0
Manufacture Date	2019-02-01
Re-Test Date	2031-02-23

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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