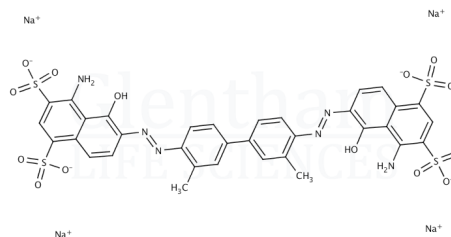


Certificate of Analysis

Product Name Evans Blue (C.I. 23860)
Glentham Code GT1064
CAS Number 314-13-6
EINECS 206-242-5
Colour Index 23860
MDL Number MFCD00004021
PubChem SID 310272991
Batch Number 796QWH

Molecular Weight 960.82
Molecular Formula $C_{34}H_{24}N_6Na_4O_{14}S_4$
Storage Temp. +20°C



Property	Specification	Batch 796QWH
Physical Description	Dark red-brown, dark purple or black powder	Black powder
Solubility (0.1% in water)	Clear, blue solution	Conforms
Wavelength of Maximum Absorption (λ_{max})	605.0 - 612.0 nm	607.8nm
Absorptivity (1%/1cm)	≥ 600 (λ_{max} , water)	824
Loss on Drying	$\leq 10.0\%$	7.2%
Dye Content (Spectrophotometry)	$\geq 80.0\%$	87.5%

Specification Version v1.0
Manufacture Date 2016-09-01
Re-Test Date 2028-09-18

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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