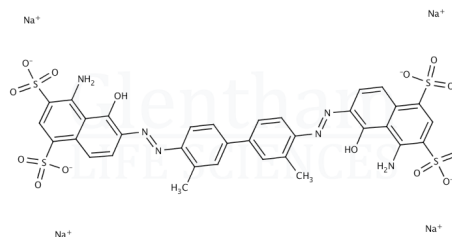


## Certificate of Analysis

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 ( $\lambda_{max}$ )	605.0 - 612.0 nm	607.8nm
Absorptivity (1%/1cm)	$\geq 600$ ( $\lambda_{max}$ , 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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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