

Product Datasheet

GT1064 - Evans Blue (C.I. 23860)

Pictograms

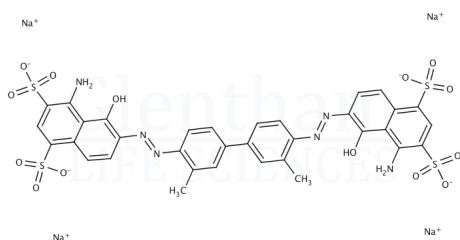


Product Details

Product Name	Evans Blue (C.I. 23860)
Glentham Code	GT1064
CAS Number	314-13-6
EINECS	206-242-5
Colour Index	23860
MDL Number	MFC000004021
PubChem SID	310272991
Related Categories	Biochemicals, Dyes & Stains

Structure

Molecular Weight	: 960.82
Molecular Formula	: C ₃₄ H ₂₄ N ₆ Na ₄ O ₁₄ S ₄



Glentham Product Specification

Physical Description	: Dark red-brown, dark purple or black powder
Solubility (0.1% in water)	: Clear, blue solution
Wavelength of Maximum Absorption (λ_{max})	: 605.0 - 612.0 nm
Absorptivity (1%/1cm)	: ≥ 600 (λ_{max} , water)
Loss on Drying	: $\leq 10.0\%$
Dye Content (Sp ectrophotometry)	: $\geq 80.0\%$
Version	: v1.0

About Evans Blue (C.I. 23860)

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Carc. 1B
Signal Word	Danger
Hazard Codes	H350
Precautionary Codes	P308+P313

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