

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
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Specification

Evans Blue

Catalog Number:EB1009CAS Number:314-13-6C.I. Number:23860

Synonyms: Direct Blue 53
Molecular Formula: C34H24N6Na4O14S4

Molecular Weight: 960.82 **Storage:** $15^{\circ}\text{C} - 30^{\circ}\text{C}$

Test	Specification
Description	Dark brown to black to brownish-red to purple crystalline powder
Loss on drying (110°C/1hr)	< 10%
Solubility (0.1% H ₂ O)	Clear blue solution
Assay on absorptivity bases	>85%
Absorptivity 1%/1cm At	>650
Lambda Max 608 nm	

Approved:

Date: February 17, 2020

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