



Specification

Evans Blue

Catalog Number: EB1009
CAS Number: 314-13-6
C.I. Number: 23860
Synonyms: Direct Blue 53
Molecular Formula: $C_{34}H_{24}N_6Na_4O_{14}S_4$
Molecular Weight: 960.82
Storage: 15°C – 30°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 Lambda Max 608 nm	>650

Approved:

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