



Specifications

Luxol Fast Blue MBSN

Catalog Number: LF1001
C.I. Number: 74180
CAS Number: 2869-83-2
Synonyms: Solvent Blue 38
Molecular Formula: $C_{45}H_{29}CuN_{11}O_6S_2$
Molecular Weight: 946.55
Storage: 15°C – 30°C

Test	Specification
Appearance:	Dark blue powder
Identification (I.R.):	Conforms to structure
Lambda max. (5 mg/l in methanol)	666 +/- 2nm
Chloride (Cl):	0.1% maximum
Solubility: (4 mg plus 4 ml of CH ₃ OH)	Dark blue solution

Approved by:

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