



Specification

Fast Green F.C.F Certified

Catalog Number: FG1002
CAS Number: 2353-45-9
C.I. Number: 42053
Synonyms: Food green 3
Molecular Formula: $C_{37}H_{34}N_2O_{10}S_3Na_2$
Molecular Weight: 808.86
Storage: 15°C – 30°C

Test	Specification
Description	Red to brown Powder
Identification	To pass test
Spectroscopy (in 50% aqueous ethanol)	Lambda max.622 + 3 nm
Water-insoluble matter	0.20% maximum
Lead (Pb)	10 mg/kg maximum
Solubility 1 mg/ml in H ₂ O:	Dark blue-green solution

Approved:

Date: February 17, 2020

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