



TriStains

DAWN SCIENTIFIC

YOUR SCIENTIFIC PARTNER

ISO 9001:2015 CERTIFIED

Product Specification

Product : Lissamine Green B
Catalog# : S10108
CAS : 3087-16-9
CI number : 44090
Formula : $C_{27}H_{25}N_2NaO_7S_2$
MW : 576.62

TEST	SPECIFICATION
Appearance	Black to Dark Red Powder
Assay	≥ 80 %
Infrared Spectrum	Conforms to Structure and Standard
Water-insoluble matter	0.20% (percent by mass)
Sum of volatile matter at 135°C (Sodium Chloride & Sulfate)	20% (percent by mass)
Combined ether extract	0.20% (percent by mass)
Leuco Base	5% (percent by mass)
Arsenic (mg/kg.)	≤ 3.00
Lead (mg/kg.)	≤ 2.00
Mercury (mg/kg.)	≤ 1.00
Cadmium (mg/kg.)	≤ 1.00
Solubility	0.1% in H ₂ O; Clear to Very Hazy, Dark Blue to Dark Green Solution

- For laboratory use only.
- The contents of Product specifications are subject to change.
- Storage: For information refer respective product safety data sheet (SDS).

