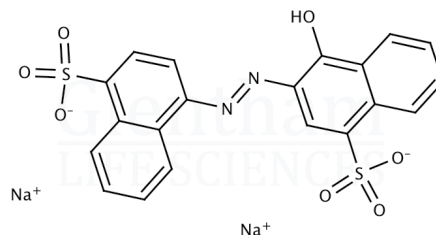


Certificate of Analysis

Product Name	Chromotrope FB (C.I. 14720)
Glenthams Code	GL4239
CAS Number	3567-69-9
EINECS	222-657-4
MDL Number	MFCD00003978
Colour Index	14720
PubChem SID	310270231
Batch Number	378LXF

Molecular Weight	502.42
Molecular Formula	$C_{20}H_{12}N_2Na_2O_7S_2$
Storage Temp.	+20°C



Property	Specification	Batch 378LXF
Physical Description	Red to dark red powder	Conforms
Solubility	Soluble in water	Conforms
Water Insoluble Matter	≤ 0.2%	0.19%
Subsidiary Dyes	≤ 1.0%	Conforms
Lead (Pb)	≤ 2ppm	Conforms
Arsenic (As)	≤ 3ppm	Conforms
Mercury	≤ 1ppm	Conforms
Cadmium (Cd)	≤ 1ppm	Conforms
Loss on Drying	≤ 15.0%	10.15%
Ether Extracts	≤ 0.2%	Conforms
Assay	≥ 85.0% (total colour)	90.06%

Specification Version	v1.0
Manufacture Date	2014-06-26
Re-Test Date	2027-05-25

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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