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Product Specification

Product Name Chromotrope FB (C.I. 14720)

 Glentham Code
 GL4239

 CAS Number
 3567-69-9

 EINECS
 222-657-4

 MDL Number
 MFCD00003978

 Colour Index
 14720

 PubChem SID
 310270231

Molecular Weight 502.42

 $\begin{array}{ll} \text{Molecular Formula} & \quad \text{$\mathsf{C}_{20}\mathsf{H}_{12}\mathsf{N}_2\mathsf{Na}_2\mathsf{O}_7\mathsf{S}_2$} \end{array}$

Storage Temp. +20°C

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Property Specification

Physical Description Red to dark red powder

Solubility Soluble in water

Water Insoluble Matter ≤ 0.2%

 Subsidiary Dyes
 ≤ 1.0%

 Lead (Pb)
 ≤ 2ppm

 Arsenic (As)
 ≤ 3ppm

 Mercury
 ≤ 1ppm

 Cadmium (Cd)
 ≤ 1ppm

 Loss on Drying
 ≤ 15.0%

Ether Extracts ≤ 0.2%
Assay ≥ 85.0% (total colour)

Specification Version - v1.0

Date Created - 2013-11-03

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

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