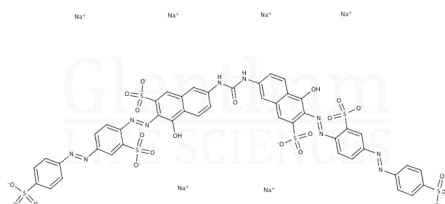


Certificate of Analysis

Product Name Direct Red 80 (C.I. 35780)
 Glentham Code GT1078
 CAS Number 2610-10-8
 EINECS 220-027-3
 MDL Number MFCD00054389
 Colour Index 35780
 PubChem SID 310272273
 Batch Number 208YFA

Molecular Weight 1373.09
 Molecular Formula $C_{45}H_{26}N_{10}Na_6O_{21}S_6$
 Storage Temp. +20°C



Property	Specification	Batch 208YFA
Physical Description	Red to purple or dark brown powder	Reddish-brown powder
Solubility	Soluble in water	Conforms
	Very slightly soluble in ethanol	Conforms
Dye Content	≥ 20.0%	21.8%

Specification Version v1.0
 Manufacture Date 2020-03-01
 Re-Test Date 2030-12-01

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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