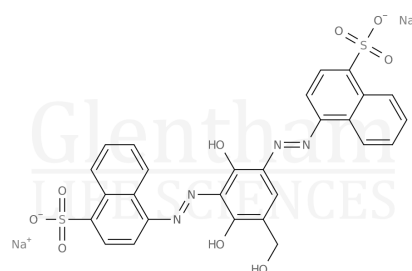


Certificate of Analysis

Product Name	Chocolate Brown HT (C.I. 20285)
Glentham Code	GT2746
CAS Number	4553-89-3
MDL Number	MFCD01747711
Colour Index	20285
Batch Number	384LJU

Molecular Weight	652.56
Molecular Formula	$C_{27}H_{18}N_4O_9S_2 \cdot 2Na$
Storage Temp.	+20°C



Property	Specification	Batch 384LJU
Physical Description	Brown to dark brown powder	Conforms
Water Insoluble Matter	≤ 0.2%	0.096%
Heavy Metals	≤ 40ppm	≤ 20ppm
Lead (Pb)	≤ 10ppm	≤ 5ppm
Arsenic (As)	≤ 3ppm	≤ 1ppm
Loss on Drying	≤ 15.0%	10.7%
Dye Content	≥ 85.0%	89.7%

Specification Version	v1.0
Manufacture Date	2017-03-09
Re-Test Date	2027-03-09

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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