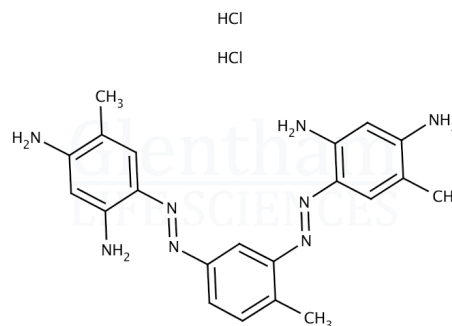


Certificate of Analysis

Product Name	Bismark Brown (C.I. 21010)
Glenthams Code	GT3092
CAS Number	5421-66-9
EINECS	226-541-4
Colour Index	21010
MDL Number	MFCD00036386
PubChem SID	310267903
Batch Number	069MSC

Molecular Weight	461.40
Molecular Formula	C ₂₁ H ₂₄ N ₈
Storage Temp.	+20°C



Property	Specification	Batch 069MSC
Physical Description	Brown to dark brown powder	Conforms
Solubility (0.1% in water)	Clear, red to dark red-brown solution	Conforms
Melting Point	Reported	222°C
Wavelength of Maximum Absorption (λ _{max})	455 - 473 nm	Conforms

Specification Version	v1.0
Manufacture Date	2017-04-27
Re-Test Date	2027-04-27

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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