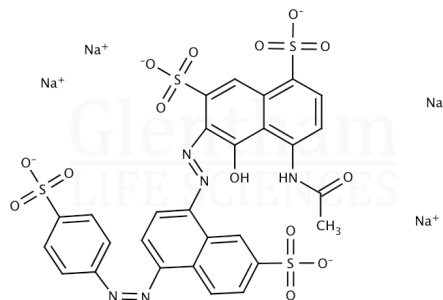


Product Specification

Product Name	Brilliant Black BN (C.I. 28440)
Glenthams Code	GT6953
CAS Number	2519-30-4
EINECS	219-746-5
Colour Index	28440
MDL Number	MFCD00078980
PubChem SID	310268541
Molecular Weight	867.68
Molecular Formula	$C_{28}H_{17}N_5Na_4O_{14}S_4$
Storage Temp.	+20°C



Property	Specification
Physical Description	Violet to black powder
Water Insoluble Matter	≤ 0.2%
Wavelength of Maximum Absorption (λ_{max})	567 - 573 nm (in water)
Lead (Pb)	≤ 2ppm
Arsenic (As)	≤ 3ppm
Mercury (Hg)	≤ 1ppm
Cadmium (Cd)	≤ 1ppm
Loss on Drying + Chlorides + Sulphates	≤ 20.0%
Ether Extracts	≤ 0.2%
Subsidiary Colouring Matter	≤ 4.0%
Assay	≥ 80.0% (total colour)

Specification Version	- v1.0
Date Created	- 2015-12-18

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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