

Product Datasheet

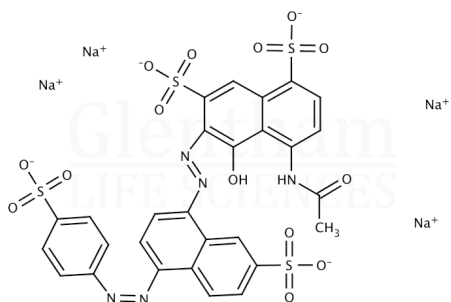
GT6953 - Brilliant Black BN (C.I. 28440)

Product Details

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
Related Categories	Dyes & Stains

Structure

Molecular Weight : 867.68
Molecular Formula : $C_{28}H_{17}N_5Na_4O_{14}S_4$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glenthams Product Specification

Physical Description	: Violet to black powder
Water Insoluble Matter	: $\leq 0.2\%$
Wavelength of Maximum Absorption (λ_{max})	: 567 - 573 nm (in water)
Lead (Pb)	: $\leq 2\text{ppm}$
Arsenic (As)	: $\leq 3\text{ppm}$
Mercury (Hg)	: $\leq 1\text{ppm}$
Cadmium (Cd)	: $\leq 1\text{ppm}$
Loss on Drying + Chlorides + Sulphates	: $\leq 20.0\%$
Ether Extracts	: $\leq 0.2\%$
Subsidiary Colouring Matter	: $\leq 4.0\%$
Assay	: $\geq 80.0\%$ (total colour)
Version	: v1.0

About Brilliant Black BN (C.I. 28440)

No further details on record.