

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

+44 (0) 1225 667 798 t: f: +44 (0) 2033 978 909 info@glentham.com e: www.glentham.com

# **Product Datasheet**

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

#### **Product Details**

Brilliant Black BN (C.I. 28440) **Product Name** 

Glentham Code GT6953 **CAS Number** 2519-30-4 **EINECS** 219-746-5 Farbindex 28440

MDL-Nummer MFCD00078980 PubChem SID 310268541 **Related Categories** Dyes & Stains

#### Structure

Molecular Weight 867.68

Molecular Formula C<sub>28</sub>H<sub>17</sub>N<sub>5</sub>Na<sub>4</sub>O<sub>14</sub>S<sub>4</sub>

$$Na^{+}$$
 $O = S = O$ 
 $Na^{+}$ 
 $O = S = O$ 
 $O = S$ 
 $O = S$ 

#### Storage

Recommended storage temperature: +20°C.

## **Hazards and Transport**

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

## **Glentham Product Specification**

Physical : Violet to black powder

Description

: ≤ 0.2%

Water Insoluble Matter

Wavelength of : 567 - 573 nm (in water)

Maximum Absorption (\lambdamax)

Lead (Pb) : ≤ 2ppm : ≤ 3ppm Arsenic (As) Mercury (Hg) : ≤ 1ppm Cadmium (Cd) : ≤ 1ppm

Loss on Drying + :  $\leq 20.0\%$ Chlorides +

Sulphates

Assay

: ≤ 0.2%

Subsidiary

**Ether Extracts** 

≤ 4.0%

Colouring Matter

: ≥ 80.0% (total colour)

Version : v1.0

## **About Brilliant Black BN (C.I. 28440)**

No further details on record.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025

Printed: 2025-04-20 01:55:18 Page 1 of 1