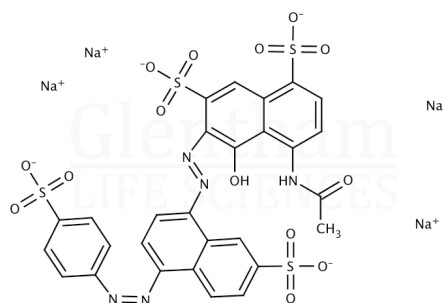


Certificate of Analysis

Product Name Brilliant Black BN (C.I. 28440)
Glentham Code GT6953
CAS Number 2519-30-4
EINECS 219-746-5
Farbindex 28440
MDL-Nummer MFCD00078980
PubChem SID 310268541
Batch Number 887TIU

Molecular Weight 867.68
Molecular Formula $C_{28}H_{17}N_5Na_4O_{14}S_4$
Storage Temp. +20°C



Property	Specification	Batch 887TIU
Physical Description	Violet to black powder	Entspricht
Water Insoluble Matter	≤ 0.2%	0.07%
Wavelength of Maximum Absorption (λmax)	567 - 573 nm (in water)	570nm
Lead (Pb)	≤ 2ppm	Entspricht
Arsenic (As)	≤ 3ppm	Entspricht
Mercury (Hg)	≤ 1ppm	Entspricht
Cadmium (Cd)	≤ 1ppm	Entspricht
Loss on Drying + Chlorides + Sulphates	≤ 20.0%	17.23%
Ether Extracts	≤ 0.2%	Entspricht
Subsidiary Colouring Matter	≤ 4.0%	Entspricht
Assay	≥ 80.0% (total colour)	82.70%

Specification Version v1.0
Manufacture Date 2015-02-11
Re-Test Date 2029-05-25

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.

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