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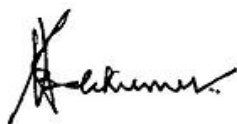
825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	22929
Lot Number	002126-21053
Product	Brilliant Black BN Naphthol Black CI 28440
CAS Number	2519-30-4
Molecular Formula	C ₂₈ H ₁₇ N ₅ O ₁₄ S ₄ •4Na
Molecular Weight	867.69
Appearance	Black powder
Trace Metal Analysis	Lead (Pb): < 2.000 mg/Kg Mercury (Hg): < 1.000 mg/Kg Cadmium (Cd): < 1.000 mg/Kg
Related Substances	Organic compounds other than coloring matters 4-Acitamido-5-Hydroxyinaphthalene-1,7-Disulphonic Acid 4-Amino-5-Hydroxyinaphthalene-1,7-Disulphonic Acid 8-Amino-naphthalene-2-Disulphonic Acid 4,4-Diazoaminodi-(Benzenesulphonic acid): ≤ 1%
Dye content	82.90%
Storage	Store at RT
Additional Information	Unsulphonated aromatic amines: < 0.010% Ether extractable matter: < 0.200% Susiidiary Coloring Matters: < 4.000%
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager