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Certificate of Analysis

Product Description: Brilliant Black BN
Catalog Number: 152633
Lot: S8326**Formula:** $C_{28}H_{17}N_5O_{14}S_4Na_4$ **CAS #:** 2519-30-4**Physical Description:** Black Powder**Formula Weight:** 867.69**Storage:** 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
UV/VIS: λ max (water)	575 $\pm$ 5 nm	572.84 nm

Dye Content: 86.49%

Water Insoluble Matter: 0.15%

Un sulfonated Aromatic Amines: 0.005%

Lead: <2.00 mg/kg

Mercury: 0.004 mg/kg

Heavy Metals: 10.00 mg/kg

Organic compound other than coloring matter: 0.39%

Recommended Retest Date (MM/DD/YYYY): 06/30/2024

04/13/2022 - Lily Meng
MP Biomedicals, LLC.
QC ChemistThis is an electronically generated document
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