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Certificate of Analysis

Product Description: Brilliant Black BN
Catalog Number: 152633
Lot: SR03897**Formula:** C₂₈H₁₇N₅O₁₄S₄Na₄
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	575.08 nm

Dye Content: 81.00%
Water Insoluble Matter: 0.133%
Unsolfonated Aromatic Amines: 0.005%
Lead: 2.2 mg/kg
Mercury: 0.004 mg/kg
Heavy Metals: 8.97 mg/kg
Sum of Volatile Matter & Chloride & Sulfate (as sodium salt) by mass: 15.00%
Recommended Retest Date (MM/DD/YYYY): 09/09/2023



03/11/2021 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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