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Certificate of Analysis

Product Description: Bismarck Brown R
Catalog Number: 154858
Lot: S5670

Formula: C₁₂H₂₄N₈·2HCl
CAS #: 5421-66-9
Physical Description: Black Powder

Formula Weight: 461.40
Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
UV/Vis: λ max (50% ethanol)	Report Result	474.07 nm

Dye Content: 98.9%
Melting Point: 222°C
Loss on Drying: 0.75%
Recommended Retest Date (MM/DD/YYYY): 05/31/2024



03/01/2021 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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