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Certificate of Analysis

Product Description: Bismarck Brown Y
Catalog Number: 150473
Lot: S9015**Formula:** C₁₈H₁₈N₈·2HCl
CAS #: 10114-58-6
Physical Description: Reddish to Blackish Brown Powder**Formula Weight:** 419.32
Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
UV/Vis: λ max	452 - 457 nm (50% EtOH, few drops of 1N HCl)	453.78 nm

Dye Content: 46.2% (titration)

Solubility (10 mg/mL H₂O): Clear to Opaque, Red-Orange to Dark Red Solution

Recommended Retest Date (MM/DD/YYYY): 09/30/2026

07/25/2022 - Lily Meng
MP Biomedicals, LLC.
QC ChemistThis is an electronically generated document
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