

Certificate of Analysis

Date of Testing: 2025-05-14 17:38:51

Date of Next Testing: 2027-05-04 17:38:51

Product Name: 2-(3,5-Dibromo-2-pyridylazo)-5- (diethylamino)-phenol

CAS Number: 14337-54-3

Specifications & Purity: AR

Lot #: E2513490

SKU #: D118324

Version: 3

Analysis #: 514217

Parameter	Limit Values	Result
Ignition residue (As SO42-)	≤0.5 (%)	0.10000 %
Molar Extinction Coefficient (ε)	≥70000	79800.00000
Appearance (D118324)	red to purplish red to black crystalline powder or solid	red to purplish red to black crystalline powder or solid
Ethanol dissolution experiment	pass	Pass



John Su
QA & QC Manager