

Trans-FAAzo-4
4-Butyl-Azo-4:0-Acid-1
870650P-5mg

Page 1 of 1

Molecular Weight 324.42
Chemical Formula C₂₀H₂₄N₂O₂
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6492PHB010
Lot Number 870650P-5MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (95:5 Chloroform: Methanol)	Ninhydrin spray: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-H] ⁻ = 323.42 ± 1 amu	[M-H] ⁻ = 323.3 amu

Approved by: *Anderson Thomas*

For Research Use Only. Not For Human Use.