

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

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Molecular Weight 324.42
Chemical Formula C₂₀H₂₄N₂O₂
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6492PHA010
Lot Number 870650P-5MG-A-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:

