

**Trans-FAAzo-4**  
**4-Butyl-Azo-4:0-Acid-1**  
**870650P-25mg**

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**Molecular Weight** 324.42  
**Chemical Formula** C<sub>20</sub>H<sub>24</sub>N<sub>2</sub>O<sub>2</sub>  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 6492PJA010  
**Lot Number** 870650P-25MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder</b> : 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] <sup>-</sup> = 323.42 ± 1 amu	[M-H] <sup>-</sup> = 323.3 amu

Approved by:

