



Specification

Azure B/Azure I

Catalog Number: AB1009
CAS Number: 531-55-
C.I. Number: 5 52010
Synonyms: N,N,N'-Trimethylthionin; Azure I; Methyleneazure
Molecular Formula: C₁₅H₁₆ClN₃S
Molecular Weight: 305.83
Storage: 15°C – 30°C

Test	Specification
Appearance:	Brown to Dark green or Black powder
Assay:	Minimum 75%
Solubility (0.1% Aq):	Clear blue solution
Absortivity 1% 1cm At Lambda max. 645nm:	> 1500
Loss on drying at 110 deg. C (1Hr.)	8% maximum

Approved:

Date: February 14, 2020

John Grubb, PhD
Gojira Fine Chemicals
Quality Manager
Tel: 440-252-5397, Fax: 888-211-5523
docsupport@gojirafc.com