

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Azure II,AR

ITEM NUMBER: A100313
BRAND: Aladdin
CAS NUMBER: 37247-10-2
MDL NUMBER: MFCD00080716
FORMULA: C₁₆H₁₈N₃S · C₁₅H₁₆N₃S · 2 Cl
MOLECULAR WEIGHT: 625.68

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	green powder		
Extinction Coefficient E(1%)(288 - 294 nm)(c = 0.003 g/L; Wa			>=800
Extinction Coefficient E(1%)(652 - 658 nm)(c = 0.003 g/L; Wa			>=1500
Infrared spectrum	Conforms to Structure		
Loss on drying	0 %	10 %	10 %