

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Methylene blue, 70.0%

ITEM NUMBER: M134389
BRAND: Aladdin
CAS NUMBER: 61-73-4,7220-79-3
MDL NUMBER: MFCD00012111
FORMULA: C₁₆H₁₈CIN₃S
MOLECULAR WEIGHT: 319.85

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Absorpt. Ratio P-15/P+15	1.2	1.7	1.7
Appearance	Dark green to Brown Crystalline powder		
Dye-content	0 %	0 %	>=82 %
Infrared spectrum	Conforms to Structure		
Lambda max	663 nm	667 nm	667 nm