

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Acridine,98%

ITEM NUMBER: A106024
BRAND: Aladdin
CAS NUMBER: 260-94-6
MDL NUMBER: MFCD00005025
FORMULA: C13H9N
MOLECULAR WEIGHT: 179.22

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Light yellow to brown powder or crystals or solid		
Infrared spectrum	Conforms to Structure		
Melting point	108 ° C	112 ° C	112 ° C
Proton NMR spectrum	Conforms to Structure		
Purity (Titration by HClO4)	97.5 %	102.5 %	102.5 %
Purity(GC)	98 %	100 %	100 %