

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Amido black 10B,for electrophoresis, 98.0%(HPLC)

ITEM NUMBER: A111676  
BRAND: Aladdin  
CAS NUMBER: 1064-48-8  
MDL NUMBER: MFCD00004017  
FORMULA: C<sub>22</sub>H<sub>14</sub>N<sub>6</sub>Na<sub>2</sub>O<sub>9</sub>S<sub>2</sub>  
MOLECULAR WEIGHT: 616.49

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Dark brown or black powder		
Dye Content(HPLC)	98 %	100 %	100 %
Proton NMR spectrum	Conforms to Structure		
Solubility in Water	Clear,Dark Blue,c = 1 mg/ml		
Test Use In Electrophoresis	Pass		
max.(in H <sub>2</sub> O)	616 nm	620 nm	620 nm