

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: 1-Amino-2-naphthol-4-sulfonic Acid,ACS, 90%

ITEM NUMBER: A108500  
BRAND: Aladdin  
CAS NUMBER: 116-63-2  
MDL NUMBER: MFCD00004019  
FORMULA: C10H9NO4S  
MOLECULAR WEIGHT: 239.25

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White to purple powder		
Infrared spectrum	Conforms to Structure		
Purity(Titration by NaOH)	0 %	0 %	>=90 %
Residue on ignition (Ash)	0 %	0.1 %	0.1 %
Sensitivity to Phosphate	Test Pass		
Solubility	0.1g/3ml,1%Sodium Carbonate Diluted to 10ml in H2O		
Sulfate	0 %	0.2 %	0.2 %