

CERTIFICATE OF ANALYSIS

PRODUCT NAME: 1-Naphthyl phosphoric acid sodium salt,98%

ITEM NUMBER: N109088
BRAND: Aladdin
CAS NUMBER: 2183-17-7
MDL NUMBER: MFCD00041007
FORMULA: C₁₀H₇Na₂O₄P
MOLECULAR WEIGHT: 268.11

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White to Off-White Powder		
Infrared spectrum	Conforms to Structure		
Phosphorus by Elemental Analysis	11.1 %	11.8 %	11.8 %
Purity(HPLC)	98 %	100 %	100 %
Sodium by Elemental Analysis	16.6 %	17.4 %	17.4 %
solubility in water	pass(50 mg/ml in H ₂ O)		
Water by Karl Fischer	0 %	10 %	10 %