

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Potassium biphthalate,PT

ITEM NUMBER: P112247
BRAND: Aladdin
CAS NUMBER: 877-24-7
MDL NUMBER: MFCD00013070
FORMULA: C₈H₅KO₄
MOLECULAR WEIGHT: 204.22

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Assay	99.98 %	100.02 %	100.02 %
Chloride(Cl)	0 %	0.002 %	0.002 %
Clarity of solution	Clarify		
Heavy metals(Pb)	0 %	0.0005 %	0.0005 %
Iron(Fe)	0 %	0.0005 %	0.0005 %
Insoluble matter in water	0 %	0.003 %	0.003 %
pH(50 g/L solution, 25 ° C)pH of water solution	3.8	4.1	4.1
Proton NMR spectrum	Conforms to Structure		
Sodium(Na)	0 %	0.005 %	0.005 %
Sulfur compounds(SO ₄)	0 %	0.006 %	0.006 %