

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Cobalt acetate,anhydrous,98%

ITEM NUMBER: C118636
BRAND: Aladdin
CAS NUMBER: 71-48-7
MDL NUMBER: MFCD00008689
FORMULA: (CH₃CO₂)₂Co
MOLECULAR WEIGHT: 177.02

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Purple to Pink Powder or Crystals		
Complexometric EDTA(% Co)	31.3 %	35.3 %	35.3 %
ICP: Confirms Cobalt Component	Confirmed		
Infrared spectrum	Conforms to Structure		
Loss on drying(150 ° C,2h)	0 %	1 %	1 %
Purity	98 %	100 %	100 %