

CERTIFICATE OF ANALYSIS

PRODUCT NAME: 5-Aminoisophthalic acid,98%

ITEM NUMBER: A107450
BRAND: Aladdin
CAS NUMBER: 99-31-0
MDL NUMBER: MFCD00002522
FORMULA: C₈H₇NO₄
MOLECULAR WEIGHT: 181.15

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White to Light Brown Powder, Crystals and/or Chunks		
Infrared spectrum	Conforms to Structure		
Purity (HPLC)	98 %	100 %	100 %
Purity(Neutralization titration) (calcd.on anh.substance)	97.5 %	102.5 %	102.5 %
Purity(Titration by HCL04)(calcd.on anh.substance)	93.5 %	106.5 %	106.5 %
Water by Karl Fischer	0 %	6 %	6 %