

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Adipic acid dihydrazide,>99.0%(HPLC)

ITEM NUMBER: A109760
BRAND: Aladdin
CAS NUMBER: 1071-93-8
MDL NUMBER: MFCD00007614
FORMULA: C₆H₁₄N₄O₂
MOLECULAR WEIGHT: 174.20

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White Powder or Crystals		
Infrared spectrum	Conforms to Structure		
Loss on drying	0 %	1 %	1 %
Melting point	179 ° C	184 ° C	184 ° C
Purity(HPLC)	99 %	100 %	100 %
Purity(Titration with HClO ₄ (calcd.on anh.substance)	98 %	102 %	102 %
Solubility	clear and colorless at 100mg/ml in water		