

CERTIFICATE OF ANALYSIS

PRODUCT NAME: 2,2'-Azobis(2-methylpropionitrile),98%

ITEM NUMBER: A104255
BRAND: Aladdin
CAS NUMBER: 78-67-1
MDL NUMBER: MFCD00013808
FORMULA: C₈H₁₂N₄
MOLECULAR WEIGHT: 164.21

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White Powder or Crystals		
Carbon by Elemental Analysis	57.1 %	60 %	60 %
Infrared spectrum	Conforms to Structure		
Nitrogen by Elemental Analysis	33.3 %	35 %	35 %
Proton NMR spectrum	Conforms to Structure		
Solubility in EtOH	Clear colorless,2.04 g/100 ml		