

CERTIFICATE OF ANALYSIS

PRODUCT NAME: 2,2'-Azobis(2-methylpropionitrile),recrystallized, 99%

ITEM NUMBER: A104256
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	57.6 %	59.4 %	59.4 %
Infrared spectrum	Conforms to Structure		
Nitrogen	33.6 %	34.6 %	34.6 %
Proton NMR spectrum	Conforms to Structure		
Purity	99 %	100 %	100 %
Solubility in EtOH	Clear colorless,2.04 g/100 ml		