

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Azobenzene,97%

ITEM NUMBER: A104616
BRAND: Aladdin
CAS NUMBER: 103-33-3
MDL NUMBER: MFCD00003022
FORMULA: C₁₂H₁₀N₂
MOLECULAR WEIGHT: 182.22

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	orange to brown powder or crystals		
Carbon by Elemental Analysis	77.1 %	81.1 %	81.1 %
Infrared spectrum	Conforms to Structure		
Melting point	66 ° C	70 ° C	70 ° C
Nitrogen by Elemental Analysis	15 %	15.8 %	15.8 %
Purity(GC)	97 %	100 %	100 %