



Certificate of Analysis

Product Name: Benzonitrile
Grade: Reagent grade
Chemical Formula: C₇H₅N
Formula Weight: 103.12

Product Code: CP-B33834
Lot #703CPB1496
CAS# 100-47-0
Density: ~1.0 g/mL

Analytical Results		
Item	Specifications	Analysis
Appearance	Colorless to pale yellow	Pass
Physical state	Liquid	Pass
Odor	Almond like odor	Pass
Assay	≥98.5%	99.6%
Water content (Karl-Fisher)	≤0.5%	0.1%
Store at 0 – 8°C, refrigerate		
Retest Date	June 02, 2028	

B = 1 Kg

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