



## Certificate of Analysis

Product Name: Benzonitrile  
Grade: Reagent grade  
Chemical Formula: C<sub>7</sub>H<sub>5</sub>N  
Formula Weight: 103.12

Product Code: CP-M33834  
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	

M = 2.5Kg

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose.