



# ACETONITRILE 99.9% FOR HPLC & SPECTROSCOPY

**CAT. NO.** : HP0004  
**GRADE** : HPLC  
**CAS NO.** : 75-05-8  
**FORMULA** : CH<sub>3</sub>CN  
**M.W.** : 41.05



Minimum assay (GC) 99.9%  
 Wt. per ml at 20° C 0.780-0.783g  
 Refractive index n<sub>D</sub><sup>20</sup> 1.343-1.345  
 Boiling range 81-83° C

ISO 9001:2015 CERTIFIED

*HPLC*



Lab Reagents

UV transmission (Min.%)  
 200nm 90.0%  
 210 nm 93.0%  
 220 nm 96.0%  
 230 nm 98.0%  
 240 nm 99.0%

Filtered through 0.2µm membrane.

**Maximum limits of impurities:**

Non-Volatile matter 0.0004%  
 Acidity (CH<sub>3</sub>COOH) 0.002%  
 Water 0.05%  
 Residue on evaporation 0.0005%

DATE: 01.07.2025

**Remarks:** The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.

