



+91.22.22057323
 +91.84879 47881

Product Specification

ACETONITRILE 99.9% FOR HPLC GRADIENT GRADE

CAT. NO. : HP0005
GRADE : GG
CAS NO. : 75-05-8
FORMULA : CH₃CN
M.W. : 41.05



Minimum assay (GC)
 Wt. per ml at 20° C
 Refractive index n_D²⁰
 Boiling range

ISO 9001:2015 CERTIFIED

99.9%
 0.780-0.783g
 1.343-1.345
 81-83° C

Maximum limits of impurities:

Water	0.05%
Acidity	0.001%
Residue on evaporation	0.0004%
Alkalinity (as NH ₃)	0.0002%
UV Transmission at :	

Lab Reagents

193 nm	min. 60%
195 nm	min. 80%
200 nm	min. 93%
220 nm	min. 97%
230 nm	min. 98%
230 nm onwards	min. 98%

Gradient at:

210 nm	max. 10.0 mAU
254 nm	max. 5.0 mAU

Filtered through 0.2µm membrane.

DATE: 01.07.2025

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



Customercare@hplcindia.com



hplcindia.com