

HP0005

Acetonitrile for HPLC Gradient Grade (Methyl cyanide; Cyanomethane)

Grade	: HPLC	Formula	: CH ₃ .CN
M.W.	: 41.05	CAS No.	: 75-05-8

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

Maximum limits of impurities:

Water	0.05
Acidity	0.002 meq/g

UV Transmission at :

193 nm	min. 60%
195 nm	min. 80%
200 nm	min. 95%
220 nm	min. 98%
230 nm	min. 98%
230 nm onwards	min. 98%

Gradient at:

210 nm	max.3.0mAU
254 nm	max.0.5mAU

Filtered through 0.2µm membrane.

This product is in compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.

HIGH PURITY LABORATORY CHEMICALS PVT. LTD.

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