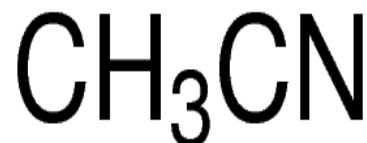


SPECIFICATION : ACETONITRILE HPLC

Issue date	15/02/2018	Review date	14/03/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

PRODUCT DETAILS

1	Molecular Formula	CH ₃ CN
2	Product code	A029
3	Molecular weight	41.05
4	CAS No	75-05-8
5	Risk Statement No	11-20/21/22-36
6	Safety Statement No	16-36/37
7	UN No.	UN1648



PACKING DETAILS

	Product code	Pack size
1	A02931	1 L
2	A02932	2.5 L
3	A02977	4.0 L

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description	Clear colourless liquid with characteristic odour.
2	Identification	By IR spectrum
3	Miscibility	Miscible with Water forming clear and colourless solution.
4	Assay (GC)	Not less than 99.8%
5	Weight per mL	Between 0.782 and 0.783g
6	Water	Not more than 0.05%
7	Non volatile matter	Not more than 0.0005%
8	Acidity (as CH ₃ COOH)	Not more than 0.001%
9	Min. Transmittance (10 mm Cuvette using water as reference).	
	Wave length	Not less than T%
	195 nm	70%
	200 nm	90%
	240 nm	98%

LIMITS

SAFETY SYMBOLS



Highly flammable



Harmful/ Irritant