



(ISO 9001 – 2015 Certified Company)

A/1022, Near Zahia City Centre  
SPC Free Zone- Sharjah,  
United Arab Emirates

### CERTIFICATE OF ANALYSIS

Product Name : Acetonitrile  
Catalog No. : AS 1118                      Molecular Weight : 41.05 g/mol  
Grade : HPLC                                      Batch No. : 111818072023  
Formula : CH<sub>3</sub>CN                                   Manufacturing : JULY 2023  
CAS No. : 75-05-8                                Expiry : JUNE 2028

SR.No	ITEMS TEST	SPECIFICATIONS	RESULT
1	Description	Clear colourless liquid	Clear colourless liquid
2	Assay (GC)	99.9 % min	99.97%
3	Water	0.03% max	0.02%
4	Acidity (as CH <sub>3</sub> COOH)	0.001% max	<0.001%
5	Non-volatile matter	0.005 % max	0.0002%
6	Gradient Elution test at 210 nm	0.01 A.U. max.	<0.01 A.U.
7	Transmission (1cm cell Vs water)	191nm – 35%min 195nm – 80%min 200nm – 90%min 210nm – 95%min 220nm – 97%min 230nm – 98%min 240nm – 99%min	191nm – 35.500%              195nm – 80.235%                      200nm – 93.567%                        210nm – 96.423% 220nm – 98.430%              230nm – 99.438%                        240nm – 99.890%

REMARKS                                      THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

For ASAZ Chemicals

QC Head

Note : Computer Generated Report -Does not require Signature

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