

## Certificate of Analysis

**Acetonitrile**  
HPLC Gradient

**Manufacture date : 10/2015**  
**Expiry date : 10/2020**

**Product code: 200122500**  
**C.A.S. : 75-05-8**  
**EINECS : 200-835-2**  
**Batch N°: 200122500-1015-611**  
**Formula: C<sub>2</sub>H<sub>3</sub>N**  
**Mass weight : 41.05**

### Analysis :

	Specifications:	Results:
Appearance	Clear Colorless	Clear Colorless
Color (APHA)	Max 10	5
Assay (by GC) %	Min 99.9	99.99
Water (by KF) mg/kg	Max 200	49
Residue after evaporation mg/kg	Max 2.00	0.9
Titration Acid meq/g	Max 0.0008	0.0003
Titration Base meq/g	Max 0.0006	
UV absorbance (1.00-cm cell vs water)		
At 190 nm	Max 1.00	0.4580
At 195 nm	Max 0.16	0.0924
At 210 nm	Max 0.05	0.0205
At 220 nm	Max 0.03	0.0086
At 254 nm	Max 0.01	0.0003
Gradient Elution test (a.u)		
At 254 nm	Max 0.001	0.000430



H225-H302-H312-H332-  
H319  
P210-P261-P303+P361  
P353-P305+P351+P338  
P403+P235-P501A

Complies with EP standard.

The product is certified by *Biochem* Chemopharma laboratory.

BIOCHEM Chemopharma France

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