

**ZHONGLAN INDUSTRY CO., LTD**

11/F, SANQING FENGRUN, BLDG, NO.100 SOUTH GONGYE ROAD, JINAN, CHINA

PHONE: +86-531-67875623 FAX: +86-531-67875602

EMAIL:sale029@zhonglanindustry.com

WEBSITE:http://www.china-glyoxal.com

**CERTIFICATE OF ANALYSIS**

Product Name:	Acetonitrile(HPLC grade)		
CAS No.:	75-05-8	Quantity	12MT
Rep Date	DEC.28.2014	Batch NO.	20141228
MFG. Date	DEC.28.2014	Expiry Date	DEC.2016

Item	Specifications	Results
Hazen (Pt-Co) ≤	10	10
Density (20°C) g/cm <sup>3</sup>	0.780~0.785	0.783
Acidity (in Acetic acid) % ≤	0.005	0.0021
Ammonia content% ≤	0.0006	0.00046
Hydrocyanic acid content% ≤	0.001	0.00041
Acetone content% ≤	0.005	0.0009
Acrylonitrile content% ≤	0.0025	Not detected
Propionitrile content% ≤	0.063	0.0087
Fe content% ≤	0.00005	0.000002
Cu content% ≤	0.00005	0.000002
Moisture% ≤	0.03	0.02
Acetonitrile content% ≥	99.90	99.99
Conclusion	The results conforms with enterprise standards	

Analyst:Liya

Checker:Weichen

Q.C.Director:Xuleilei