



**Shinghwa Advanced Material Group Co.,Ltd.**

胜华新材料集团股份有限公司

## Technical Data Sheet

Product Name: Acetonitrile

Chemical Formula: C<sub>2</sub>H<sub>3</sub>N

CAS No.: 75-05-8

Manufacturer's name: Shandong Kunda Biotechnology Co., Ltd.

Item	Unit	Specification
Appearance	--	Colorless, limpid liquid
Specific gravity20/20℃	g/m <sup>3</sup>	0.782-0.785
Distillation range	℃	80.0-82.0
Acetonitrile	%	99.9 min
Water	ppm	300 max
HCN	ppm	10 max
Acidity(as CH <sub>3</sub> COOH)	%	0.05 max
Copper	ppm	0.50 max
Iron	ppm	0.50 max
Color(APHA Pt-Co)	-	10 max
Acrylonitrile	ppm	25 max
Acetone	ppm	25 max
Free Ammonia	ppm	10 max

Packing: It should be packed in galvanized iron drums or Isotank. Store in a well-ventilated place, keep cool.