



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: C₂H₃N

CAS No.: 75-05-8

Manufacturer's name: Lihuayi Lijin Refining&Chemical Co., Ltd.

Item	Unit	Specification
Appearance	--	Colorless, limpid liquid
Specific gravity20/20℃	g/m ³	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 ₃ 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.