

Product Description-TDS

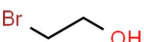
Product Name:2-Bromoethanol

Product Information

CAS No:540-51-2

Molecular Formula:C₂H₅BrO

Molecular Weight : 124.96

Molecular Structure: 

Other Items :



Items	Requirements
Appearance	Colorless to yellowish transparent liquid
Assay	≥98.0%
Water	≤0.5%

Package:

25kg/Plastic barrel

Application:

It is obtained by the reaction of ethylene oxide and hydrogen bromide: pass ethylene oxide into 46%-48% hydrobromic acid solution at 0-20°C, and after passing, the reaction is 1-2h. Neutralize the hydrobromic acid with Chemicalbook sodium carbonate at about 10°C, extract 2-bioethanol with ether, dry the ether solution with anhydrous magnesium sulfate overnight, filter out the desiccant, recover the ether and get the crude product. The finished product is obtained by fractional distillation under reduced pressure. It is used as a solvent, organic chemical material, and analytical reagent.

Storage:

Store in tightly closed containers, cool and dry. Protect from heat, oxygen and light.