

## Certificate of Analysis

### Glycerin

#### General Description

Formula:C3h8o3

CASNO.:56-81-5

Appearance:Colorless, clear, syrup liquid

#### Inspection

Item	Test Standard	Test Result
Appearance	Colorless, clear, syrup liquid	Accord
Color (Hazen) ≤	20	10
Glycerine % ≥	99.5	99.7
Density (20° C) g/ml ≥	1.20	1.2599
Chloride (Calculated as Cl%) ≤	0.01	0.01
Sulfuric Ash % ≤	0.05	0.01
Saponification mmo1/100g ≤	0.30	0.05
Saponification Equivalent (mmo1/100g)≤ Lipid Content	3.00	0.40
As Content (AS, mg/kg)≤	2	2
Heavy Metal Content (Pb mg/kg) ≤	5	5
Fatty acid and esters content in ind. Grade % ≤	0.50	0.30
Water content % ≤	0.50	0.35
Reducing Substance	No Precipitate, No Silver Mirror Reaction	

**QUALIFIED**

Note:the data above is tested by the standard department.