

SYSTEM  
Specification

PRODUCT NAME : Ethanol 95% denatured, *ChemPur*<sup>®</sup>  
CATALOGUE NUMBER : ET131-50  
FORMULA : C<sub>2</sub>H<sub>5</sub>OH  
MOLECULAR WEIGHT : 46.07  
CAS. NUMBER : [64-17-5]

IMDG class: 3 UN No :1170 Packaging group : II

**HAZARD STATEMENT:**

H225,H301,H302,H312,H332,H370,H371

**PRECAUTIONARY STATEMENT:**

P210,P271,P280,P501

Risiko (Risks):R11,R20/21/22,R68/20/21/22,R23/24/25,R39/23/24/25

Keselamatan (Safety):S16,S36/37

	<u>Specification</u>
Assay	min.95(v/v) %
Colour	<20APHA
Acidity	<0.005 meq/g
Evaporation residue	<0.001 %
Substances reducing KMnO <sub>4</sub>	<0.001 %
Calcium(Ca)	<0.0005 %
Copper(Cu)	<0.0001 %
Iron(Fe)	<0.0002 %
Lead(Pb)	<0.0001 %
Magnesium(Mg)	<0.0002 %
Potassium(K)	<0.0002 %
Sodium(Na)	<0.001 %
Zinc(Zn)	<0.0002 %
Total Sulfur(S)	<0.0005 %
Total Phosphorus(P)	<0.0002 %
Total Silicon(Si)	<0.0001 %

This is to certify that the above ethanol has been denatured with 5% methanol.



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