

# SYSTEM

## Specification

PRODUCT NAME : Iso Butanol, *ChemPur*<sup>®</sup>  
CATALOGUE NUMBER : IS600-90  
FORMULA : C<sub>4</sub>H<sub>10</sub>O  
MOLECULAR WEIGHT : 74.12g/mol  
CAS. NUMBER : [78-83-1]

IMDG class : 3                      UN No : 1212                      Packaging group : III  
**HAZARD STATEMENT:** H226,H335,H315,H318,H336  
**PRECAUTIONARY STATEMENT:**  
P210,P243,P280,P302+P352,P304+P340,P305+P351+P338,P309+P310  
**Risiko (Risks):**RR10,R37/38,R41,R67  
**Keselamatan (Safety):**S7/9,S13,S26,S37/39,S46

	<u>Specification</u>
Assay(GC)	>98.0 %
Identity (IR)	passes test
Density( d 20°C/4°C)	0.801---0.802
Free acid(as C <sub>3</sub> H <sub>7</sub> COOH)	<0.05 %
Acetone(GC)	<0.02 %
iso-Butyric aldehyde(GC)	<0.05 %
Water	<0.05 %



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