

SYSTEM

Specification

PRODUCT NAME : Lactose-monohydrate, ChemPur[®]
{Lactobiose, Milk sugar}
CATALOGUE NUMBER : LA516-00
FORMULA : C₁₂H₂₂O₁₁·H₂O
MOLECULAR WEIGHT : 360.31g/mol
CAS. NUMBER : [10039-26-6]

IMDG class : UN No : Packaging group :
HAZARD STATEMENT: H
PRECAUTIONARY STATEMENT: P
Risiko (Risks):R
Keselamatan (Safety):S

	<u>Specification</u>	
Calcium(Ca)	<0.2	%
Copper(Cu)	<0.0002	%
Specific rotation(alpha 20/D)	+52.0°-----53.0°	
Water	4.5-----6.0	
Iron(Fe)	<0.001	%
Lead(Pb)	<0.0005	%
Magnesium(Mg)	<0.005	%
Potassium(K)	<0.05	%
Sodium(Na)	<0.05	%
Zinc(Zn)	<0.002	%
Total sulfur(S)	<0.01	%
Total phosphorus(P)	<0.1	%
Total silicon(Si)	<0.002	%
Total chloride(Cl)	<0.02	%

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