

## SYSTEM

## SPECIFICATION

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PRODUCT NAME : Nitric Acid 65%, ChemAR<sup>®</sup>  
CATALOGUE NUMBER : NI710-70  
FORMULA : HNO<sub>3</sub>  
MOLECULAR WEIGHT : 63.01  
CAS. NUMBER : [7697-37-2]

IMDG class : 8                      UN 2031                      Packaging group : II

### HAZARD STATEMENT:

H272,H314

### PRECAUTIONARY STATEMENT:

P210,P280,P301+P330+P331,P304+P340,P309+P310

Risiko (Risks): R35

Keselamatan (Safety):S23,S26,S36/37/39,S45

	<b>Specification</b>
Assay(acidimetric)	min.65.0 %
Chloride(Cl)	max.0.001 %
Copper(Cu)	max.0.0005 %
Sulphate(SO <sub>4</sub> )	max.0.001 %
Cadmium(Cd)	max.0.0005 %
Lead(Pb)	max.0.002 %
Calcium(Ca)	max.0.005 %
Cobalt(Co)	max.0.0005 %
Chromium(Cr)	max.0.0005 %
Iron(Fe)	max.0.0005 %
Potassium(K)	max.0.005 %
Magnesium(Mg)	max.0.0005 %
Manganese(Mn)	max.0.0005 %
Sodium(Na)	max.0.005 %
Nickel(Ni)	max.0.0005 %
Zinc(Zn)	max.0.0005 %
Wt/ml at 20 <sup>o</sup> C	1.40g



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