

SYSTEM  
Specification

PRODUCT NAME : Phenolphthalein, *ChemAR*<sup>®</sup>  
CATALOGUE NUMBER : PH525-00  
FORMULA : C<sub>20</sub>H<sub>14</sub>O<sub>4</sub>  
MOLECULAR WEIGHT : 318.33  
CAS. NUMBER : [77-09-8]

IMDG class : UN No : Packaging group :

**HAZARD STATEMENT:** H350,H341,H361f

**PRECAUTIONARY STATEMENT:** P201,P281,P308+P313

**Risiko (Risks):**R45,R62,R68

**Keselamatan (Safety):**S53,S45

	<b><u>Specification</u></b>
Assay(cal. to dried substance)	min.99.0 %
Melting point	258-----263 <sup>o</sup> C
Loss on drying(105 <sup>o</sup> C)	max.0.5 %
Sulfated ash	max.1.0 %
Heavy metals(as Pb)	max.0.001 %
pH range	8.3-----10.0



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