

SYSTEM

Specification

PRODUCT NAME : L (+) Ascorbic Acid, *ChemAR*[®]
(Vitamin C)
CATALOGUE NUMBER : AS093-00
FORMULA : C₆H₈O₆
MOLECULAR WEIGHT : 176.13
CAS. NUMBER : [50-81-7]

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

	<u>Specification</u>
Assay(iodometric)	min.99.7 %
Specific rotation([α] _D ²⁰ ;c=10,H ₂ O)	+20.5 to 21.5°
Chloride(Cl)	max.0.005 %
Sulphate(SO ₄)	max.0.002 %
Heavy metals(as Pb)	max.0.001 %
Iron(Fe)	max.0.0002 %
Loss on drying	max.0.1 %
Sulfated ash	max.0.05 %

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