

SYSTEM
Specification

PRODUCT NAME : Iso-Octane, ChemAR[®]
{2,2,4-Trimethylpentane}
CATALOGUE NUMBER : IS649-50
FORMULA : C₈H₁₈
MOLECULAR WEIGHT : 114.26g/mol
CAS. NUMBER : [540-84-1]

IMDG class : 3 UN No : 1262 Packaging group : II
HAZARD STATEMENT: H225,H304,H315,H336,H410
PRECAUTIONARY STATEMENT: P210,P243,P280,P273,P301+P331
P302+P352,P304+P340,P304+P310
Risiko (Risks):R11,R38,R65,R67,R50/53
Keselamatan (Safety):S9,S16,S29,S33,S60,S61,S62

	<u>Specification</u>
Assay(GC)	min. 99.5 %
Colour	max. 10 Hazen
Water	max. 0.01 %
Acidity	max. 0.0003 meq/g
Aluminium(Al)	max. 0.00005 %
Barium(Ba)	max. 0.00001 %
Boron(B)	max. 0.000002 %
Cadmium(Cd)	max. 0.000005 %
Calcium(Ca)	max. 0.00005 %
Chromium(Cr)	max. 0.000002 %
Cobalt(Co)	max. 0.000002 %
Copper(Cu)	max. 0.000002 %
Iron(Fe)	max. 0.00001 %
Magnesium(Mg)	max. 0.00001 %
Manganese(Mn)	max. 0.000002 %
Nickel(Ni)	max. 0.000002 %
Non-volatile matter	max. 0.0005 %
Lead(Pb)	max. 0.00001 %
Sulphur compounds(as S)	max. 0.005 %
Substances darkened by H ₂ SO ₄	passes test
Tin(Sn)	max. 0.00001 %
Zinc(Zn)	max. 0.00001 %



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