

SYSTEM

Specification

PRODUCT NAME : Ethyl Acetate, *ChemAR*[®]
CATALOGUE NUMBER : ET223-50
FORMULA : C₄H₈O₂
MOLECULAR WEIGHT : 88.10
CAS. NUMBER : [141-78-6]

IMDG class : 3

UN No : 1173

Packaging group : II

HAZARD STATEMENT: H225,H319,H336,EUH066

PRECAUTIONARY STATEMENT: P261,P280,P305+P351+P338,P210,P240

Risiko (Risks):R11,R36,R66,R67

Keselamatan (Safety):S16,S26,S33

Specification

Assay	min.99.5	%
Identity (IR)	passes	test
Colour	max. 10	Hazen
Acidity	max.0.0008	meg/g
Matter discoloured by sulphuric acid	passes	test
Ethanol(GC)	max.0.1	%
Methanol(GC)	max.0.1	%
Methyl acetate(GC)	max.0.1	%
Evaporation residue	max.0.001	%
Water	max.0.005	%
Aluminium(Al)	max.0.00005	%
Boron(B)	max.0.000002	%
Barium(Ba)	max.0.00001	%
Calcium(Ca)	max.0.00005	%
Cadmium(Cd)	max.0.000005	%
Cobalt(Co)	max.0.000002	%
Chromium(Cr)	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	%
Lead(Pb)	max.0.00001	%
Tin(Sn)	max.0.00001	%
Zinc(Zn)	max.0.00001	%
Wt/ml at 20°C	0.90g	
Melting point:	-83°C;	
Boiling point:	77°C.	



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