

SYSTEM

Specification

PRODUCT NAME : Ethylenediaminetetraacetic acid
disodium salt-*dihydrate* , ChemAR[®]
(EDTA-disodium salt)
CATALOGUE NUMBER : ET355-90
FORMULA : $C_{10}H_{14}N_2Na_2O_8 \cdot 2H_2O$
MOLECULAR WEIGHT : 372.24
CAS. NUMBER : [6381-92-6]

IMDG class : UN No : Packaging group :

HAZARD STATEMENT: H

PRECAUTIONARY STATEMENT: P

Risiko (Risks):R

Keselamatan (Safety) :S

	<u>Specification</u>	
Assay(Chelatometry,on anhydrous substance)	min.99.0	%
Identity IR Spectrum	passes	test
pH(5%,solution)	4-----5	
Substances insoluble in water	max.0.003	%
Chloride(Cl)	max.0.004	%
Heavy metals(as Pb)	max.0.0005	%
Sulfate(SO ₄)	max.0.01	%
Calcium(Ca)	passes	test
Copper(Cu)	max.0.0001	%
Iron(Fe)	max.0.0005	%
Cyanide(CN)	max.0.001	%
Nitrilotriacetic acid	max.0.05	%
Loss on drying	9-----10	

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