

SYSTEM

Specification

PRODUCT NAME : Sodium Dodecyl Sulphate, *ChemPur*[®]
(Sodium lauryl sulphate, Dodecyl sulphate sodium salt, Dodecyl sodium sulphate)
CATALOGUE NUMBER : SO360-90
FORMULA : C₁₂H₂₅NaO₄S
MOLECULAR WEIGHT : 288.38
CAS. NUMBER : [151-21-3]

IMDG class : UN No : Packaging group :
HAZARD STATEMENT: H228,H302,H311,H315,H319,H335
PRECAUTIONARY STATEMENT: P210,P302+P352,P312,P305+P351+P338,P304+P340,P280
Risiko (Risks):R11,R21/22,R36/37/38
Keselamatan (Safety):S26,S36/37

	Specification	
Assay(by titrimetry)	>99.0	%
Absorptivity(A 3%/1cm ;at220-350nm water)	<0.1	%
Chloride(Cl)	<0.01	%
Heavy metals(as Pb)	<0.0005	%
Identity IR Spectrum	passes	test
Insoluble matter in water	<0.01	%
Phosphate(PO ₄)	<0.0001	%
TLC test	passes	test
Water	<1.0	%



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