



Product Specification

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PRODUCT CODE SYNONYMS C.I. NO. CASR NO. (9005-32-7) ATOMIC OR MOLECULAR FORMULA ATOMIC OR MOLECULAR WEIGHT (176.13)n Insoluble in organic solvents, slowly soluble in alkaline solutions. Absorbs up to 300 times its weight of water. PARAMETER LIMIT Description White to pale yellowish brown crystalline or amorphous powder. Very slightly soluble or practically insoluble in alcohol, practically insoluble in organic solvents. It swells in water but does not dissolve; it dissolves in solutions of alkali hydroxides. Identification Passes test. Assay (as COOH, w.r.t. dried subs.) 19 - 25% PH (of 3% solution in water) 1.5 - 3.5 Acid value Min. 230 MAXIMUM LIMIT OF IMPURITIES Chloride (CI) 1.0% Arsenic (As) 0.0003% Heavy metals (as Pb) 0.002% Loss on drying (105°C for 4 Hrs.) 15.0% Microbial limits (Total viable aerobic count) 100 org/g Sulphated ash 8.0% Note(s): Assay (if applicable) method mentioned. WARNING Hazard statements: Not hazardous. Precautionary statements Prevention: IMDG Code: IATA : I	
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Disposal: The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with	
purner and scrubber	

Replace date 28-Dec-2023