

POTASSIUM NITRATE FOR MOLECULAR BIOLOGY

PRODUCT CODE	972350	KNO₃
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	7757-79-1	
ATOMIC OR MOLECULAR FORMULA	KNO ₃	
ATOMIC OR MOLECULAR WEIGHT	101.10	
PROPERTIES	Store below 30°C	
PARAMETER	LIMIT	
Description	Colourless / white crystals / crystalline powder.	
Solubility	10% solution in water is clear and colourless.	
Minimum assay (Ion-exchange)	99.00%	
pH (5% in water at 25°C)	4.5-8.5	
DNase, RNase	None detected	
Note(s): Assay (if applicable) method mentioned.		
WARNING Hazard statements : May cause respiratory irritation. May intensify fire; oxidizer. Harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation. Toxic to aquatic life Precautionary statements Prevention : Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Take any precaution to avoid mixing with combustible or incompatible materials. Keep away from heat. Response : If skin irritation occurs, seek medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. Wear eye/face protection. Specific treatment: refer to Label or MSDS. Disposal : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.		IMDG Code : 5.1/III UN No. : 1486 IATA : 5.1
Hazard Pictogram(s) :-  GHS03  GHS07		

Replace date 26-Nov-2025