
Sodium pyruvate, Plant Culture Tested

PCT0503

Product Identifier

CAS No.	:	113-24-6
EC No.	:	204-024-4
Molecular Formula	:	C ₃ H ₃ NaO ₃
Molecular Weight	:	110.04
Synonym	:	Pyruvic acid sodium salt
HS Code	:	2918 30 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to light yellow crystals or powder
Solubility	:	100 mg soluble in 1 mL of water
pH (10% in water at 25°C)	:	5.00 - 9.00
FTIR	:	Matches with the standard pattern
Loss on drying (at 105°C, 2 hr)	:	<= 0.5%
Assay (NT, on dry basis)	:	min. 99.00%
Plant Tissue Culture Test	:	Passes

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1