
Potassium phosphate dibasic anhydrous

GRM1045

Product Identifier

CAS No.	:	7758-11-4
EC No.	:	231-834-5
Molecular Formula	:	K ₂ HPO ₄
Molecular Weight	:	174.18
Synonym	:	di-Potassium hydrogen phosphate anhydrous
HS Code	:	2835 24 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless or white to off-white hygroscopic crystals or powder or solid
Solubility	:	1000 mg soluble in 1 mL of water
Chloride (Cl)	:	<= 0.005%
Sulfate (SO ₄)	:	<= 0.02%
Loss on drying (at 125 - 130°C, 2 hr)	:	<= 2.00%
Assay (NaOH/HCl Titration, on dry basis)	:	97.00 - 102.00%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	3