

Product Factsheet

Phosphoric Acid

Chemical Formula	Symbol	Name of Chemical Ingredients	Value
P ₂ O ₅	P, O	Phosphorous pentoxide	52-54% (W/W)
SO ₃	S, O	Sulphuric oxide	2-4% (W/W)
CaO	C, O	Calcium oxide	0.16-0.5%(W/W)
Fe ₂ O ₃	Fe, O	Ferric oxide	0.5-2.5%(W/W)
Al ₂ O ₃	Al, O	Aluminium oxide	0.7-2.0%(W/W)
MgO	Mg, O	Magnesium oxide	0.6-1.0%(W/W)
F	F	Fluorine	0.35-1.5%(W/W)
SiO ₂	Si, O	Silica	≤ 0.12%(W/W) Max.
Cl	Cl	Chloride	≤ 250 PPM(W/W) Max.
Solid Content	-	Solids	≤ 2% (W/W) Max.
Na ₂ O	Na, O	Sodium oxide	0.01-0.02%(W/W)
K ₂ O	K, O	Potassium oxide	0.02-0.04%(W/W)