

H&I Chemicals Ltd

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SALES SPECIFICATION

Phosphoric Acid 85% (H₃PO₄)

Appearance	Clear Liquid
H ₃ PO ₄ Content	85% ± 0.3%
P ₂ O ₅	61.6% ± 0.3%
Freezing Point (°C)	+ 21
SG Approx.	1.686
As	0.5 ppm max
Cd	0.2 ppm max
Ca	10.0 ppm max
Cl	7.0 ppm max
Cr	1.0 ppm max
Cu	0.7 ppm max
F	10.0 ppm max
Fe	5.0 ppm max
Hg	0.1 ppm max
Ni	0.5 ppm max
SO ₄	109.0 ppm max
V	1.0 ppm max
Pb	0.3 ppm max
Nitrate	< 5 ppm
Volatile Acids	<10 ppm
Heavy Metals as Pb	5.0 ppm max
Colour Absorption at 418 nm	20 ppm max
Product is suitable as a food additive	

Issue date: April 2022