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CERTIFICATE OF ANALYSIS / COMPLIANCE

Delivery number : 800774893
Trade Mark : Prayphos P5 85 %
Product : Orthophosphoric Acid / EINECS 231-633-2 / CAS 7664-38-2

Batch/Lot N° : 14-058-01
Production Date : 27/02/2014
Expiry Date : 27/02/2016

TEST	METHOD	ITEM	RESULTS	SPECIFICATION LIMITS
DENSITY (@ 20°C)	PLC11	2	1,69	1,685 - 1,695
H ₃ PO ₄ %	PLC11	2	85,1	84,7 - 85,5
P ₂ O ₅ %	PLC11	2	61,63	61,3 - 61,9
SO ₄ ppm	PICP01	2	44	< 350
F ppm	PLC14	2	1	< 10
Fe ppm	PICP01	2	0,2	< 5
Hg ppm	PICP01	3	< 0,05	< 0,05
Cd ppm	PICP01	3	< 0,2	< 0,2
Cu ppm	PICP01	3	< 1	< 1
Ni ppm	PICP01	3	< 1	< 1
Cl ppm	PLC04	3	< 10	< 10
Heavy Metals (as Pb) ppm	PLC08	3	< 5	< 5
As ppm	PICP04	3	< 0,5	< 0,5
Pb ppm	PICP01	3	< 0,5	< 0,5
Nitrates (as NaNO ₃) ppm	ELC48	3	< 5	≤ 5
Volatile Acids (as Acetic Acids) ppm	JECFA(1995)	3	< 10	≤ 10