

CERTIFICATE OF ANALYSIS

2-PHOSPHONO-1,2,4-BUTANETRICARBOXYLATE PBTCA 50%

Other names (synonyms):	2-Phosphono-1,2,4-butanetricarbokxylate, PBTC acid
Country of origin:	CN
Package:	1L, 5L, 10L, 20L, 220L, 1000L
CAS. Nr.:	37971-36-1
EINECS Nr.:	253-733-5

Characteristics	Norm	Result
Active substance (acid), %	50,0-51,0	50,48
Phosphoric acid as PO ₄ ³⁻ , %	Maks. 0,20	0,13
Phosphoric acid as PO ₃ ³⁻ , %	Maks. 0,50	0,32
Chlorides as Cl ⁻ , ppm	Maks. 10,00	8,40
pH (1% aqueous solution)	1,50-2,00	1,66
Colour, APHA	Maks. 30,000	8,90
Density at 20 °C, g/cm ³	Min. 1,27	1,288
Fe, ppm	Maks. 10,00	4,74
Appearance	Clear liquid from colourless to yellowish	Confirms

Batch number	
Date of manufacture	
Retest date	

Date of issue: 2024-02-29

In accordance with the original certificate issued by the manufacturer

Address of registration:

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Lithuania

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