

QUALITY CERTIFICATE

Product name: ALUMINIUM SULFATE 18-HYDRATE
Quality: Ph.Eur.11.0.
Package: 1000 g
Formula: $Al_2(SO_4)_3 \cdot 18H_2O$
Rel. mol. weight: 666,42
Lot No.: GP7461429
Manufacturing date: 05.2024.
Expiry date: 14.06.2027. (DMY)
Anal. No.: 18919H61429

	REQUIRED	MEASURED
Appearance:	colourless, bright crystals or mass	colourless, bright crystals
Identification test 'A'	identical	identical
Identification test 'B'	identical	identical
Solubility	soluble in water, practically insoluble in ethanol (96 per cent)	passes test
Appearance of solution	passes test	passes test
pH (2%)	2,5-4,0	3,499
Alkali and alkali-earth metals	max.0,4 %	0,24 %
Ammonium	max.500 ppm	<500 ppm
Iron (Fe)	max.100 ppm	<100 ppm
Heavy metals (Pb)	max.50 ppm	<50 ppm
Assay $Al_2(SO_4)_3$	51,0-59,0 %	58,05 %

The Product complies with the requirements of Ph.Eur.11.0.

Kiállítva: Halásztelek, 2024.06.18.


Nagy Balázs

minőségbiztosítási vezető

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