



Laboratorio QC
Altair Chemical srl
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SPECIFICA PRODOTTO PRODUCT SPECIFICATION

PFH02POTASL
PLUS

Prodotto - Product	POTASSA CAUSTICA - LIQUIDO	H02POTASL PLUS
CAS	1310-58-3	REACH Reference Nr. 01-2119487136-33-0091
EC	215-181-3	

Note Il parametro indicato con la sigla "STK" non è determinato ogni singola partita. Il rispetto dei valori è verificato e garantito attraverso controlli statistici.
The properties denoted with "STK" are not determined on each individual lot. These limit values are determined and guaranteed on statistical process.

PARAMETRO PROPERTY	U.M. UNIT	METODO METHOD	MIN	LIMITI DI SPECIFICA SPECIFICATION LIMITS	MAX	NOTE
ASSAY as KOH TITOLO come KOH	% w/w	ASTM E 291	49			
Carbonates as K ₂ CO ₃ Carbonati come K ₂ CO ₃	% w/w	ASTM E291			0,2	STK
Sodium as Na Sodio come Na	% w/w	EN ISO 11885			0,3	STK
Chlorides as Cl Cloruri come Cl	ppm	ASTM E1787			25	STK
Chlorates as ClO ₃ - Clorati come ClO ₃ -	ppm	ASTM E1787			5	STK
Perchlorates as ClO ₄ - Perclorati come ClO ₄ -	ppm	ASTM E1787			1	STK
Mercury as Hg Mercurio come Hg	ppm	EN 1483		Absent Assente		STK
Sulfates as SO ₄ ²⁻ Solfati come SO ₄ ²⁻	ppm	ASTM E291			5	STK
Iron as Fe Ferro come Fe	ppm	EN ISO 11885			2	STK
Aluminium as Al Alluminio come Al	ppm	EN ISO 11885			0,5	STK
Antimony as Sb Antimonio come Sb	ppm	EN ISO 11885			0,5	STK
Arsenicum as As Arsenico come As	ppm	EN ISO 11885			1,0	STK
Barium as Ba Bario come Ba	ppm	EN ISO 11885			1,0	STK
Cadmium as Cd Cadmio come Cd	ppm	EN ISO 11885			0,5	STK
Chrome as Cr Cromo come Cr	ppm	EN ISO 11885			1,0	STK
Cobalt as Co Cobalto come Co	ppm	EN ISO 11885			0,2	STK



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PFH02POTASL_002484H

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PARAMETRO PROPERTY	U.M. UNIT	METODO METHOD	LIMITI DI SPECIFICA SPECIFICATION LIMITS		NOTE
			MIN	MAX	
Copper as Cu Rame come Cu	ppm	EN ISO 11885		1,0	STK
Lead as Pb Piombo come Pb	ppm	EN ISO 11885		1,0	STK
Nickel as Ni Nichel come Ni	ppm	EN ISO 11885		1,0	STK
Selenium as Se Selenio come Se	ppm	EN ISO 11885		0,2	STK
Zinc as Zn Zinco come Zn	ppm	EN ISO 11885		1,0	STK
APHA colour Colore APHA	APHA	ASTM D-1209		15	

PHYSICAL PROPERTIES PROPRIETA' FISICHE

Aspetto	Liquido limpido incolore
Appearance	Clear colourless liquid
Punto di ebollizione - Boiling point	145° C
Punto di fusione - Freezing point	10° C
Density (20° C)	1,52 g/ml

Emissione	1	Del	02/01/2024	Prossima Revisione	02/01/2029	Redazione	QUAL	Verifica	COMM-PROD	Approvazione	QUAL
Edition		Of		Next revision		Edit by		Verified by		Approved by	

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