



CAUSTIC POTASH 92 %
“FOOD GRADE”
E 525

In accordance with Food Chemicals Codex 10th edition

FORMULA	KOH
MOLECULAR WEIGHT	56,11
C.A.S. NUMBER	1310-58-3

Type	CHEMICAL ANALYSIS	as	MIN.	MAX.	UNIT
C	Description		White or nearly white pellets, flakes, sticks, fused masses or other forms.		
C	Test for potassium		Passes test		
C	pH		Strongly alkaline (1% solution)		
C	Solubility		Very soluble in water. Freely soluble in ethanol		
C	Water insoluble matter		A 5% solution is completely clear and colourless		
A	Title	KOH	90	92	% w/w
A	Carbonate	K₂CO₃		0,5	% w/w
A	Sodium	Na		0,6	% w/w
A	Chloride	Cl⁻		60	ppm
A	Iron	Fe		3,0	ppm
A	Nichel	Ni		5,0	ppm
C	Alluminium	Al		1,0	ppm
C	Zinc	Zn		2,0	ppm
A	Cadmium	Cd		0,8	ppm
C	Calcium	Ca		20	ppm
C	Barium	Ba		2,0	ppm
A	Cromium	Cr		2,0	ppm
A	Lead	Pb		1,0	ppm
A	Arsenicum	As		1,0	ppm
A	Mercury	Hg		Abs	ppm
A	Cupper	Cu		2,0	ppm
C	Cobalt	Co		0,4	ppm
C	Antimony	Sb		1,0	ppm
C	Selenium	Se		0,4	ppm

C	Bulk density	-	0.7	0.9	Kg/dm³
C	Thickness	-	0.8	1.2	mm
C	Size approx.	-	0.3	1.0	cm³

A = Analysis certificate emission

C = Conformity declaration

Altair Chimica S.p.A. guarantees that the product meets the technical specification as per the revision in force at the production date.

Altair Chimica S.p.A. doesn't afford any implicit or explicit guarantee concerning the application of the product alone, or in combination with other products.

Altair Chimica S.p.A. doesn't bear any responsibility coming from the use of the product.

Altair Chimica S.p.A. advises in any case the use of the product in agreement with the information given in the MSDS .

For any non-conformity claim with reference to specification, after the written acceptance of the claim by Altair Chimica SpA, the guarantee covers only:

° the replacement of the claimed quantity of product without any penalty;

° or, if agreed on, the collection of the claimed material with refunding of the sole invoice value corresponding to that quantity