



**CAUSTIC POTASH SOL. 50 %  
FOOD ADDITIVE E525  
PLUS**

<b>FORMULA</b>	<b>KOH</b>
<b>MOLECULAR WEIGHT</b>	<b>56,1056</b>
<b>C.A.S. NUMBER</b>	<b>1310-58-3</b>

STATUS	CHEMICAL ANALYSIS	AS	MIN.	MAX.	UNIT
A	Assay	KOH	49,0		% w/w
A	Carbonate	K <sub>2</sub> CO <sub>3</sub>		0,2	% w/w
A	Sodium	Na		0,3	% w/w
A	Chlorides	Cl <sup>-</sup>		25	ppm
A	Chlorates	ClO <sub>3</sub> <sup>-</sup>		5	ppm
A	Perchlorates	ClO <sub>4</sub> <sup>-</sup>		1	ppm
A	Mercury	Hg	<i>Absent</i>		ppm
A	Sulphates	SO <sub>4</sub> <sup>2-</sup>		5	ppm
A	Iron	Fe		2	ppm
A	Alluminium	Al		0,5	ppm
A	Antimony	Sb		0,5	ppm
A	Arsenic	As		1,0	ppm
A	Barium	Ba		1,0	ppm
A	Cadmium	Cd		0,5	ppm
A	Cromium	Cr		1,0	ppm
A	Cobalt	Co		0,2	ppm
A	Cupper	Cu		1,0	ppm
A	Lead	Pb		1,0	ppm
A	Nichel	Ni		1,0	ppm
A	Selenium	Se		0,2	ppm
A	Zinc	Zn		1,0	ppm
C	Appearance		<i>Clear, colorless liquid</i>		
C	APHA colour			15	apha units
C	Density at 20 °C		1,520		Kg/l

**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