



# PRODUCT SPECIFICATION

SP-03- C1

Rev.01 by 04.01.2024

Written LAB

Verified SG-RPA: *Alvise J. J. J.*Approved RESP.LAB *Giulio G. G.*

## CAUSTIC POTASH SOLUTION 45 %

FORMULA	KOH
MOLECULAR WEIGHT	56.11
C.A.S. NUMBER	1310-58-3
REGISTRATION REACH NUMBER	01-2119487136-33-0091

TYPE ANALYTICAL	CHEMICAL ANALISYS	AS	MIN.	MAX.	UNIT
A	Title	KOH	44	46	% w/w
C	Carbonate	K2CO3		0.2	% w/w
C	Sodium	Na		0.6	% w/w
A	Chloride	cr		35	ppm
C	Sulfates	SO4 -2		20	ppm
C	Iron	Fe		3	ppm
C	APHA color			15	

Density a 20°C	1.455	Kg/I
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**A = Analysis certificate emission**

**C = Conformity declaration**

Altair Chemical S.r.l. guarantees that the product meets the technical specification as per the revision in force at the production date.

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

Altair Chemical S.r.l. doesn't bear any responsibility coming from the use of the product.

Altair Chemical S.r.l. 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 Chemical S.r.l. 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.



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## ADDITIONAL REQUIREMENTS

1. UNI EN ISO 9001:2015
2. FSSC 22000 v.5.1 cat.K - GFSI recognised
3. GMP+ cat.B2
4. Kosher
5. Halal
6. Ecovadis
7. UNI EN ISO 14001:2015
8. EMAS Regolamento (CE) n. 1221:2009,
9. UNI CEI EN ISO 50001:2018
10. UNI ISO 45001:2018
11. SGS-PIR D.lgs.105/2015

➔ see our website to download the updated certificate

**Chiara Ghelardini**  
Management System Manager  
HACCP Manager

**Laboratory Manager**  
**REACH Manager**  
**Giulia Giannoni**

*Chiara Ghelardini* *Giulia Giannoni*

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