

**QUALITY CERTIFICATE**

Product name: POTASSIUM HYDROGENCARBONATE  
Quality: Ph.Eur.11.0.  
Package: 100 g  
Formula:  $\text{KHCO}_3$   
Rel. mol. weight: 100,12  
Lot No.: GJ8463070  
Manufacturing date: 10.2023.  
Expiry date: 01.02.2027. (DMY)  
Anal. No.: 17017H63070

	<b>REQUIRED</b>	<b>MEASURED</b>
Appearance:	white or almost white crystalline powder or colourless crystals	white crystalline powder
Assay	99,0-101,0 %	100,72 %
Solubility	soluble in water, practically insoluble in ethanol (96 per cent)	soluble in water, practically insoluble in ethanol (96 per cent)
Identification test 'A'	passes test	passes test
Identification test 'B'	passes test	passes test
Identification test 'C'	passes test	passes test
Appearance of solution	passes test	passes test
Carbonate (pH)	max.8,6	8,552
Chloride	max.150 ppm	<150 ppm
Sulfate	max.150 ppm	<150 ppm
Ammonium	max.20 ppm	<20 ppm
Calcium (Ca)	max.100 ppm	<100 ppm
Iron (Fe)	max.20 ppm	<20 ppm
Sodium (Na)	max.0,5 %	<0,25 %

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

Kiállítva: Halásztelek, 2024.03.05.

  
Nagy Balázs

minőségbiztosítási vezető

**Molar Chemicals Kft.**  
2314 Halásztelek, Árpád utca 1.  
Adószám: 10886713-2-13  
Cégj.sz.: 13-09-1. 67293