

**PRODUCT CODE: 121480****Potassium Hydrogen Carbonate for analysis**



M.= 100,12

CAS [298-14-6]

EINECS 206-059-0

TARIC 2836 40 00 00

SYNONYMS: Potassium Bicarbonate**PHYSICAL DATA:** crystalline powder, White, Soluble in water 438 g/l at 20 °C Thermal decom. above 292 °C • D 2,17 • M.P.: 292 °C • pH(50g/l)8,5 •**BIBLIOGRAPHY:** Merck Index **12**, 7.770 13, 7.691 Römp **8**, **2017** • ACS **XI** • BP.**2018** • USP **41** • Ph. Eur. **8.0** (2014) **9.0** (2017) • F.C.C **10 11** • BOE **243**(8-10-2009) • Regulation (EU) n° 231/2012 •**HAZARDOUS:** LD50 oral rat 4.220 mg/kg •**SPECIFICATIONS:**

Assay (Acidim.) 99,5-101 %

Maximum limit of impuritiesInsoluble matter in H₂O 0,005 %

Chloride (Cl) 0,001%

Nitrogen compounds (as N) 0,0005%

Sulfur compounds (as SO₄) 0,003 %Phosphate (PO₄) 0,0005 %

Heavy metals (as Pb) 0,0005%

Al 0,001 %

As 0,00004 %

Ca	0,001	%
Cd	0,0005	%
Co	0,0005	%
Cu	0,0005	%
Fe	0,0005	%
Mg	0,001	%
Mn	0,0005	%
Na	0,03	%
Ni	0,0005	%
Pb	0,0005	%
Zn	0,0005	%

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 121480