



**PRODUCT CODE: 121096**

**Starch from Potato soluble (Reag. Ph. Eur.) for analysis**  
indicator for iodometry

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$(C_6H_{10}O_5)_n$

M.= 162,14(n)

CAS [9005-84-9]

EINECS 232-686-4

TARIC 3505 10 10 00

**PHYSICAL DATA:** powder, White yellowish, Soluble in water 50 g/l at 90 °C pH(2 % solution)6,0 - 7,5 •

**BIBLIOGRAPHY:** Merck Index **12**, 8.955 13, 8.878 Römp **8**, **3945** • ACS **XI** • ISO 6353/3-1987 R - 92 , 70 • USP - **NF 37** • Ph. Eur. **10.0** 98 , 183 99 , 262 2000 , 374 390**10.0** 98 , 183 99 , 262 2000 , 374 3 , 3118 •

**HAZARDOUS:** RTECS: GM 5090000 • VLA-ED 10 mg/m3

#### **SPECIFICATIONS:**

Identity :  
Identity  
pH sol. 2%

IR passes test  
5,0-7,0

#### **Maximum limit of impurities**

Insoluble matter in H2O  
Reducing substances (as C6H12O6)  
Loss on drying at 100°C  
Residue on ignition (as SO4)  
Sensitivity as iodine reagent

passes test  
0,7 %  
13-20 %  
1,5 %  
passes test

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