

**PRODUCT CODE: 201542****Potassium Iodide (F.C.C.) food grade**

IK
KIM.= 166,01 CAS [7681-11-0] EINECS 231-659-4
TARIC 2827 60 00 00**PHYSICAL DATA:** powder, crystals, White, Soluble in water 1.270 g/l at 20 °C D 3,12 • M.P.: 680 °C • B.P.: 1.330 °C • pH(50g/l)6,9 •**BIBLIOGRAPHY:** Merck Index **12**, 7.809 13, 7.727 Sax **PLK500** • Safety **2** , **2905 D** • Römp **8** , **2019** • Kühn-Birett **K 12** • Fieser **5327 6227** • ACS **XI** • ISO 6353/2-1983 R - 25 , 34 • BP.**2018** • USP **41** • Ph. Eur. **8.0** (2014) **9.0** (2017) • F.C.C **10 11** • DAB 10 (1991) •**HAZARDOUS:** RTECS: TT 2975000 • LD L0 oral mus 1.862 mg/kg •H: H372 •
P: P260 • P264 • P270 • P314 • P501 •**OBSERVATIONS:** Storage away from direct light. •**SPECIFICATIONS:**

Assay (as KI) (a.d.s.)	99,0-101,5%
Identity :	
Identity Potassium	passes test
Identity Iodide	passes test
pH of 5% solution	6-10
Appearance	passes test

Loss on drying , not more than
Iodate, not more than
Nitrate, nitrite and ammonia
Thiosulfate and Barium
Lead, not more than

1%
4 ppm
passes test
passes test
4 ppm

Specifications F.C.C. 11

For use in foodstuffs according to F.C.C.

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