

**Technical Data sheet**

**POTASSIUM IODATE GMP**

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**Product Code** :386811 POTASSIUM IODATE GMP

**Formula** :KIO<sub>3</sub>

**Retest period** : 24 months

**Standard Grade** : FCC

**Food Additive** : E-917

**Rev.:** 14/10/2020

**According to monographs** :FCC XII

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**General Information :**

Mol weight	214,00 g/mol
CAS Nr	7758-05-6
EINECS Nr	231-831-9
HS code	28276000

**Transport :**

ADR/RID Class	5.1/II,02
UN Nr	1479
Danger	50
Transport Labels	5.1
IMDG Code	5.1/II
IATA Code	5.1
IATA Group	II
CAO Code	562
PAX Code	558

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**Specifications :**

Identification	Passes test	Assay(Iodim.,dried basis)	99,0 - 101,0 %
Chlorate (ClO <sub>3</sub> )	Max. 0,01 %	Iodide (I)	Max. 0,002 %
Lead (Pb)	Max. 4,0 ppm	Loss on drying at 105°C	Max. 0,5 %

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**Labels :** H-272:May intensify fire; oxidiser. H-315:Causes skin irritation. H-319:Causes serious eye irritation. H-335:May cause respiratory irritation. P-210:Keep away from heat/sparks/open flames/hot surfaces. No smoking. P-260:Do not breathe dust/fume/gas/mist/vapours/spray. P-280:Wear protective gloves/protective clothing/eye protection/face protection. P-309+311:IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician. P-371+380+375:In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

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