

Technical data sheet



Product name: **Potassium iodide**

Grade: **Extra pure**

Chemical formula: KI

Molar mass: 166.01 g/mol

Synonyms: potassiumiodide; Kali iodide; Potassium monoiodide

General information	
Cas- No.	7681-11-0
Ec-No.	231-659-4
Appearance	colorless or white solid
Boiling point	1330°C
Melting point	686°C
Flash point	N/A
Spec.density	3.13 g/cm ³ (20°C)
Vapour pressure	N/A
Solub. In H ₂ O	1430 g/l (20°C)
Storage temp	+5° C to +30° C
R:	N/A
S:	22-36/37-45

Specification	
Assay	99-101%
Identity	conforms
Appearance	conforms
Thiosulfate & barium	conforms
Iodate	conforms
Sulfate	≤0.05%
Heavy metals (as Pb)	≤ 0.01%
Iron	≤0.002%
Loss on drying (105°C)	≤0.1%
pH value	~ 6.9 (50 g/l, H ₂ O, 20° C)
Bulk density	~ 1500 kg/ m ³

Symbol:



packaging:

Available Pack	50 gr	100 gr	1000gr
P.E	-	-	*
GLASS	*	*	-



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