

Technical Data Sheet

AMT105040 Potassium iodide extra pure Ph Eur, BP, USP

General product Information:

Synonyms	Potassium iodide
Overview	Suitable for use as an active pharmaceutical ingredient
Hill Formula	KI
Molar Mass	166.00 g/mol
CAS Number	7681-11-0
Grade	Extra pure
Chemical Formula	KI
Structure formula	
Image	

Chemical/Physical Data:

Boiling point	1325 °C (1013 hPa)
Density	3.13 g/cm ³ (20 °C)
Explosion limit	-
Ignition temperature	-
Melting Point	723 °C
pH value	6.9 (50 g/l, H ₂ O, 20 °C)
Vapor pressure	1.3 hPa (745 °C)
Water absorption	-
Refractive Index	1.677 (20 °C)
Solubility in water	1430 g/l (20 °C)

Toxicological Data:

LD 50 oral	LD50 Rat 2779 mg/kg
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Packaging Information:

Order Number	Package	Packaging
AMT105040.0250	250 g	Plastic Bottle
AMT105040.0500	500g	Plastic Bottle
AMT105040.1000	1 kg	Plastic Bottle