

## Certificate of Analysis

### Compound Information

Product Name:	Potassium iodide ,meet Ch.P
Cat. No.:	1042580
CAS No.:	7681-11-0
Molecular Formula:	IK
Molecular Weight:	166.00
Chemical Structure:	



### Batch Information

Batch No.:	L390517
Storage:	RT, protect from light, stored under nitrogen
Test Date:	2024-04-02
Retest Date:	2027-04-01
Origin:	Shanghai, China

### QC Summary

QC Summary	Specification	Result
Appearance:	White to off-white (Solid)	White (Powder)
Identification Experiment:	Identification Reaction of Potassium Salt and Iodide in Aqueous Solution	Qualified
Sulfate(SO <sub>4</sub> ),ω/%:	≤0.04	Qualified
Loss On Drying,ω/%:	≤1.0	Qualified
Heavy Metals(as Pb),ppm:	≤10	Qualified
Arsenic(As),ω/%:	≤0.02	Qualified
Chloride(Cl),ω/%:	≤0.5	Qualified
Iodate:	Qualified	Qualified
Barium(Ba):	Qualified	Qualified
Assay,ω/%:	≥99.0	99.2
Conclusion:	The product has been tested and complies with the given specifications.	

**Caution: Research use only and are not intended for human use.**

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