

## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Potassium iodide
<b>Cat. No.:</b>	1042580
<b>CAS No.:</b>	7681-11-0
<b>Molecular Formula:</b>	IK
<b>Molecular Weight:</b>	166.00
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lb1214045
<b>Storage:</b>	RT, protect from light, stored under nitrogen
<b>Test Date:</b>	2018-12-17
<b>Retest Date:</b>	2021-12-16
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (Solid)
<b>Purity:</b>	≥99.0%
<b>pH(50g/L,25°C):</b>	7.0
<b>Iodate and Iodine:</b>	0.001
<b>Chloride and Bromide:</b>	0.01
<b>Sulfate:</b>	0.003
<b>Phosphate:</b>	0.001
<b>Total Nitrogen:</b>	0.001
<b>Na, Mg, Ca, Fe, As, Ba:</b>	0.05, 0.0016, 0.002, 0.0001, 0.00001, 0.001
<b>Heavy Metal:</b>	0.00005
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

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

Tel: 400-821-0725

E-mail: [product@leyan.com](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai