

## Certificate of Analysis

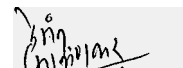
**Material Name:** Potassium iodide**CAS Number :** 7681-11-0**Material Code :** GRM252**Lot Number :** 0000601158**Molecular Formula :** KI**Report No :** 10000559528

TEST	SPECIFICATIONS	RESULTS
Appearance	Colourless to off-white deliquescent crystals or powder or granules or solid, may becomes yellow when exposed to light and humidity	White crystals
Solubility	1000 mg soluble in 1 mL of water	Complies
pH (5% in water at 25°C)	6.00 - 9.20	6.20
Loss on drying (at 105°C, 2 hr)	<= 1.00%	0.49%
Assay ( KIO <sub>3</sub> Titration, on dry basis)	98.00% - 102.00%	101.59%

STATUS : APPROVED

QC Release Date : 2023-08-01

Expiry Date : 2027-07-27

  
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This is to certify that this lot passes and it confirms to the above mentioned tests and specifications . The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particulars use, other than that specified in the current technical data.

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