

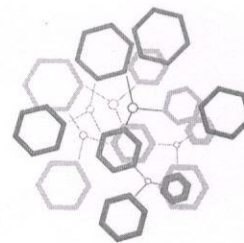


SISCO CHEM

Laboratory Chemicals & Reagents

CIN No: U24110MH1998PTC114594

ISO 9001:2015 Certified company



CERTIFICATE OF ANALYSIS

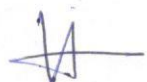
Product Name	POTASSIUM IODIDE	KI	
Synonyms	Potide		
Grade	AR		
CAS No	7681-11-0		
Molecular Formula	KI		
Molecular weight	166.00		
Batch No.	P2607/S480	Date of Analysis	Jul 2026
Code No.	12188	Date of Retest	Jun 2031

Sr.	Test	Specifications	Results
1	Appearance	White crystalline powder	White crystalline powder
2	Assay (as KI; on anhydrous basis)	Min 99.2%	99.2%
3	Heavy metal (as Pb)	Max 0.0005%	Nil
4	Melting point	680- 683°C	682°C
5	pH (5 % solution)	6.0-9.0	6.16
6	Sulphate (SO ₄)	Max 0.005%	0.005%
7	Phosphate (PO ₄)	Max 0.001%	0.00095%
8	Chloride	Max 0.01%	0.0089%
9	Loss on drying (at 105°C)	Max 0.2%	0.15%

The submitted sample complies with the standards of SISCOCHEM PVT. LTD.


Chemist by




Q.C. Incharge