SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS	
Potassium iodate AR	
CAS No	7758-05-6.
Molecular Formula	KIO3
Molecular Weight	214
Product Code	710292G100
Grade	AR
Specification no	710292/R1/159
Effective date	19-01-2026
Review date	18-01-2031

TEST	SPECIFICATION
Appearance	A white crystalline powder.
Solubility	Soluble in water. Insoluble in alcohol
Assay(iodometric)	Min 99.5%
pH(5% aq soln)	6.0 - 8.0
Water insoluble matter	max 0.003%
Loss on drying,130°C	max 0.05%
Chloride,chlorate,bromide,bromate (as Cl)	max 0.01%
Iodide(I)	max 0.001%
Total nitrogen(N)	max 0.02%
Sulphate(SO4)	max 0.005%
Iron(Fe)	max 0.001%
Arsenic (As)	max 0.0001%
Sodium(Na)	max 0.05%
Heavy metals (as Pb)	max 0.0005%

RYZE CHEMIE
Unit No. 13, 2nd Floor, Tower-C,
Plot No. C-39 A,
Gami Industrial Park,
Pawane MIDC, Navi Mumbai,
Maharashtra-400705, INDIA

RYZE CHEMIE

www.ryzechemie.com
+91- 99-3006-02-02