500 Gm

KEMAUS

Certificate of Analysis

PRODUCT NAME:	Potassium Iodide AR
CATALOGUE NO:	KA409
LOT NO.	2503180479
DATE OF EXAMINATION:	Mar-25
EXPIRY DATE:	Mar-30

	SPECIFICATION	RESULTS
Assay	99.0% minimum	99.8%
Description	White or almost white crystals.	Passes test
Insoluble matter	0.005% maximum	<0.005%
Loss on drying	0.2% maximum	<0.2%
pH (5% solution)	6.0 - 9.2	6.5
Barium (Ba)	0.002% maximum	<0.002%
Iodate (IO_3)	0.0003% maximum	<0.0003%
Nitrogen compounds (as N)	0.001% maximum	<0.001%
Phosphate (PO_4)	0.001% maximum	<0.001%
Arsenic (As)	0.00002% maximum	<0.00002%
Sulphate (SO_4)	0.005% maximum	<0.005%
Chloride & Bromide (as Cl)	0.01% maximum	<0.01%
Copper (Cu)	0.0002% maximum	<0.0002%
Lead (Pb)	0.0002% maximum	<0.0002%
Iron (Fe)	0.0003% maximum	<0.0003%
Sodium (Na)	0.005% maximum	<0.005%
Heavy Metals (as Pb)	0.0005% maximum	<0.0005%
Calcium (Ca)	0.002% maximum	<0.002%
Magnesium (Mg)	0.001% maximum	<0.001%

Conforms to ACS

This document has been produced electronically and is valid without signature.

Arun Ogale
Laboratory Manager

Elago Enterprises Pty Ltd,5 The Cloisters, Cherrybrook, N.S.W. 2126, Australia
Tel no. (61) 2 98998169 Fax no. (61) 2 98997976