

## CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by ICG. Certificate Number. 110212Q

Catalogue Number	035700
Lot Number	62500530
Description	Indium(I) iodide, ultra dry, 99.998% (metals basis)
CAS Number	13966-94-4
Quality Test/Release Date	04/Sep/2025
Suggested retest date	04/Sep/2030
Country of Origin	TÜRKIYE
Declaration of Origin	Synthetic
BSE/TSE	Not directly derived from or manufactured with any animal byproducts in any way (including but not limited to fermentation or nutrient broth, catalysts, enzymes).

Result Name	Units	Specifications	Test Value
Lithium (Li)	PPM	<0.01	<0.01
Titanium (Ti)	PPM	<0.01	<0.01
Scandium (Sc)	PPM	<0.01	<0.01
Beryllium (Be)	PPM	<0.01	<0.01
Silicon (Si)	PPM	<0.01	<0.01
Potassium (K)	PPM	<0.01	<0.01
Silver (Ag)	PPM	<0.02	<0.02
Rhodium (Rh)	PPM	<0.02	<0.02
Gallium (Ga)	PPM	<0.02	<0.02
Ruthenium (Ru)	PPM	<0.02	<0.02
Arsenic (As)	PPM	<0.02	<0.02
Germanium (Ge)	PPM	<0.02	<0.02
Cobalt (Co)	PPM	<0.02	<0.02
Palladium (Pd)	PPM	<0.02	<0.02
Molybdenum (Mo)	PPM	<0.02	<0.02
Selenium (Se)	PPM	<0.02	<0.02
Zinc (Zn)	PPM	<0.02	<0.02
Rubidium (Rb)	PPM	<0.02	<0.02
Nickel (Ni)	PPM	<0.02	<0.02
Lanthanum (La)	PPM	<0.03	<0.03
Cerium (Ce)	PPM	<0.03	<0.03
Tellurium (Te)	PPM	<0.03	<0.03
Antimony (Sb)	PPM	<0.03	<0.03
Cesium (Cs)	PPM	<0.03	<0.03
Barium (Ba)	PPM	<0.03	<0.03
Rhenium (Re)	PPM	<0.05	<0.05
Terbium (Tb)	PPM	<0.05	<0.05
Osmium (Os)	PPM	<0.05	<0.05
Thorium (Th)	PPM	<0.05	<0.05
Gadolinium (Gd)	PPM	<0.05	<0.05
Lutetium (Lu)	PPM	<0.05	<0.05

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.

Thallium (Tl)	PPM	<0.05	<0.05
Lead (Pb)	PPM	<0.05	<0.05
Thulium (Tm)	PPM	<0.05	<0.05
Gold (Au)	PPM	<0.05	<0.05
Uranium (U)	PPM	<0.05	<0.05
Hafnium (Hf)	PPM	<0.05	<0.05
Praseodymium (Pr)	PPM	<0.05	<0.05
Mercury (Hg)	PPM	<0.05	<0.05
Tungsten (W)	PPM	<0.05	<0.05
Holmium (Ho)	PPM	<0.05	<0.05
Dysprosium (Dy)	PPM	<0.05	<0.05
Platinum (Pt)	PPM	<0.05	<0.05
Samarium (Sm)	PPM	<0.05	<0.05
Bismuth (Bi)	PPM	<0.05	<0.05
Erbium (Er)	PPM	<0.05	<0.05
Ytterbium (Yb)	PPM	<0.05	<0.05
Europium (Eu)	PPM	<0.05	<0.05
Iridium (Ir)	PPM	<0.05	<0.05
Iodine (I)	PPM	MATRIX	MATRIX
Indium (In)	PPM	MATRIX	MATRIX
Oxygen (O)	PPM	ND	ND
Hydrogen (H)	PPM	ND	ND
Niobium (Nb)	PPM	ND	ND
Tantalum (Ta)	PPM	ND	ND
Carbon (C)	PPM	ND	ND
Phosphorus (P)	PPM	0.03	0.03
Sulfur (S)	PPM	0.03	0.03
Neodymium (Nd)	PPM	0.05	0.05
Manganese (Mn)	PPM	0.1	0.1
Aluminium (Al)	PPM	0.2	0.2
Vanadium (V)	PPM	0.2	0.2
Copper (Cu)	PPM	0.2	0.2
Yttrium (Y)	PPM	0.2	0.2
Bromine (Br)	PPM	0.2	0.2
Magnesium (Mg)	PPM	0.3	0.3
Tin (Sn)	PPM	0.3	0.3
Strontium (Sr)	PPM	0.3	0.3
Zirconium (Zr)	PPM	0.3	0.3
Sodium (Na)	PPM	0.4	0.4
Boron (B)	PPM	0.5	0.5
Flourine (F)	PPM	0.5	0.5
Calcium (Ca)	PPM	0.6	0.6
Cadmium (Cd)	PPM	2	2
Chromium (Cr)	PPM	2	2
Chlorine (Cl)	PPM	3	3
Iron (Fe)	PPM	4	4
Appearance (Color)		Red to brown	Red to brown
Form		Beads	Beads
Residual water	ppm	< 100 ppm	<100
Total Metal Impurities	%	0.002% max.	0.002
Particle Size	Mesh	-10 Mesh	-10

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Ronald Becht  
Technical Support Manager

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