

Indium Corp. 99.999% InBr₃ Indium Tribromide, Anhydrous

Category : Ceramic , Halide

Material Notes:

Boiling Point: Sublimes
Crystalline Form: Carmine red or yellow crystals
Isomorphous with: AlCl₃, YCl₃
Coordination Number: 6
Information provided by the manufacturer, Indium Corporation of America.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Indium-Corp-99999-InBr3-Indium-Tribromide-Anhydrous.php

Physical Properties	Metric	English	Comments
Specific Gravity	4.74 g/cc	4.74 g/cc	
Solubility in Water	84.64 % @Temperature 22.0 Â°C	84.64 % @Temperature 71.6 Â°F	
Molecular Weight	354.53 g/mol	354.53 g/mol	

Thermal Properties	Metric	English	Comments
Melting Point	436 Â°C	817 Â°F	

Component Elements Properties	Metric	English	Comments
Aluminum, Al	0.000010 - 0.00010 %	0.000010 - 0.00010 %	
Cadmium, Cd	0.00010 %	0.00010 %	
Copper, Cu	0.000050 %	0.000050 %	
Indium, In	32.4 %	32.4 %	
Iron, Fe	0.000050 %	0.000050 %	
Lead, Pb	0.00020 %	0.00020 %	
Magnesium, Mg	0.000010 - 0.00010 %	0.000010 - 0.00010 %	
Nickel, Ni	0.000050 %	0.000050 %	
Silicon, Si	0.000010 - 0.00010 %	0.000010 - 0.00010 %	
Thallium, Tl	0.00010 %	0.00010 %	
Tin, Sn	0.00020 %	0.00020 %	

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