

November 2001

Technical Data Sheet for Indium Trichloride aqueous solution

Nomenclature: Indium(III)Chloride dissolved in water

Formula: InCl_3 M.W. 221.18

CAS Number: 22519-64-8 {hydrated form}

Appearance Clear colourless solution

Indium Strength Typically up to 420g/l as In

Chemical Data

Made from indium of a purity not less than 99.99% and typically 99.995%



Indium Trichloride in aqueous solution packed in a 2 litre borosilicate glass bottle with pipe insert in screw cap

% metal in compound w/w
as indium \equiv 51.9%

Liquid Density

InCl_3 in solution at 420g/l In \equiv 1.62gcm^{-3}

Physical properties

Indium trichloride decomposes on heating

pH < 1

Packaging/Containers

Glass/Polythene bottles