

November 2001

Technical Data Sheet for INDIUM SULPHATE soln.

Nomenclature: Indium(III)Sulphate in aqueous solution.
Formula: $\text{In}_2(\text{SO}_4)_3$ M.W. 517.8
CAS Number: 13464-82-9 {hydrated form}
Description: $\text{In}_2(\text{SO}_4)_3$ dissolved in de-ionized H_2O

Appearance Clear colourless solution

Chemical Data

Indium Strength Typically 100-250g/l as In

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



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

% metal in compound w/w
as indium $\equiv 44.34\%$

Liquid Density

Indium sulphate in soln at 200g/l In $\equiv 1.4\text{gcm}^{-3}$

Physical properties

Indium sulphate decomposes on heating

pH < 2

Packaging/Containers

Glass/Polythene bottles