

November 2001

Technical Data Sheet for INDIUM NITRATE soln.

Nomenclature: Indium(III)Nitrate, in aqueous solution.

Formula: $\text{In}(\text{NO}_3)_3$ M.W. 300.8

CAS Number: 13465-14-0 {hydrated form}

Description: $\text{In}(\text{NO}_3)_3$ dissolved in de-ionized H_2O

Appearance Clear colourless solution

Chemical Data

Indium Strength Typically 100-400g/l as In

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



Indium Nitrate in aqueous solution packed in a 2 litre borosilicate glass bottle with pte insert in screw cap

% metal in compound w/w
as indium \equiv 38.16%

Liquid Density

In nitrate soln at 200g/l In \equiv 1.44gcm⁻³

Physical properties

Indium nitrate decomposes on heating

pH < 1

Packaging/Containers

Glass/Polythene bottles