

SYNOPSIS OF INDIAN STANDARD

89

Number and Title of the Indian Standard:

Doc No. CHD 21 (13386) Dyestuffs-Determination of solubility in organic solvents- Gravimetric and Photometric methods

Scope:

This standard prescribes two methods for determining the solubility of dyestuffs in organic solvents. They do not apply to dyestuffs that do not change chemically under the influence of solvent and are stable and non-volatile under the specified drying conditions. For volatile solvents (boiling point < 120 °C), the gravimetric procedure is recommended and, for less volatile solvents (boiling point > 120 °C), the photometric procedure is recommended. The choice of procedure should be made on a case-by-case basis.

Salient Features of Content:

The methods are suitable for concentrations between 1 g and 1 000 g of dyestuff per litre of solvent. Higher concentrations can be used provided the viscosity of the solution is such that the procedure can be carried out readily.

Types/grades/classes, if any covered in the standard:

Nil

d) Disclaimer (to be automatically provided by the program/software)