



Product Specification

Product Name: THORIN LR (Thorin octahydrate)

Alternate Name(s) APANS; 2-(3,6-disulfo-2-hydroxyl-1-naphthylazo)benzenearsonic acid,
Description disodium salt
Red to red-orange powder.

Properties

Chemical Formula: $C_{16}H_{11}AsN_2Na_2O_{10}S_2$
Molecular Weight: 576.29

Product Code: TL212
CAS No. 3688-92-4

General Information:

Hazard and Safety Data

Quality Specification

Assay:

Specific Properties and Impurities [Typical levels]:

Melting point >300°C
Specific extinction (1% per 1cm) >200
Maximum of absorption in water. 481.0 - 489.0 nm
Solubility (10 mg/ml, water) Clear red solution
Suitable for determination of barium. Passes test

UN Group: III
Class: 6.1
UN Number: 3465
Hazchem code: 2X
CS MSDS Code: TBA
Poison schedule: S7
Emergency
Procedure Guide No.: 35

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