



## **Product Specification**

IMDG Code: --

UN No.

IATA

cdhfinechemical.com

## THORIN INDICATOR AR REAGENT FOR THORIUM, BERYLLIUM & OTHER METALS

PRODUCT CODE 322605 SYNONYMS --

C.I. NO.

CASR NO. (3688-92-4)

ATOMIC OR MOLECULAR FORMULA C<sub>16</sub>H<sub>11</sub>AsN<sub>2</sub>Na<sub>2</sub>O<sub>10</sub>S<sub>2</sub>

ATOMIC OR MOLECULAR WEIGHT 576.30
PROPERTIES --

PARAMETER LIMIT

Description A red brown powder.

Solubility Soluble in water.

Suitability as metal indicator Passes test

pH value (1% Solution) 6.0 – 6.2

Absorption maximum in IPA at 480 - 490 nm

Note(s): Assay (if applicable) method mentioned.

WARNING

Hazard statements: Fatal if swallowed. Toxic if inhaled. Toxic in contact with skin. Causes serious eye irritation. Very

toxic to aquatic life with long lasting effects

Precautionary statements

Prevention: Use only out doors or in a well ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not breathes dust/fume/gas/ mist/vapours/ spray. Wear protective gloves/clothing. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

**Disposal:** Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s):





Replace date 17-June-2023