

Product Specification

Product Name: XYLENOL ORANGE Sodium salt AR

Alternate Name(s) 3,3 -Bis[N,N-bis(carboxymethyl)aminomethyl]-o-cresolsulfonephthalein
Description tetrasodium salt

Brown-purple to dark red solid.

Properties

Chemical Formula: $C_{31}H_{28}Na_4O_{13}SN_2$

Molecular Weight: 760.59

Product Code: XA000

CAS No.: 3618-43-7

General Information:

Soluble in water, very slightly soluble in ethanol.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code:

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay:

Specific Properties and Impurities [Typical levels]:

Clarity of solution (0.1g/100 ml of water) Clear solution

Suitability for zinc titration Passes test

Loss on drying (110°C, 1hr) < 10.0%

Absorptivity (1%/1cm at max 576.6nm) > 550

CONFORMS TO ACS

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