

Technical Data Sheet

ETH 4030

Compound Information

Product Name: ETH 4030

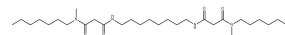
CAS No.: 119110-38-2

Molecular Formula: C₃₀H₅₈N₄O₄

Molecular Weight: 538.81

Storage: Powder -20°C 3 years; 4°C 2 years
In solvent -80°C 6 months; -20°C 1 month

Revision Date: 2026-04-27



Analytical Information

Tests	Specifications
Description	Magnesium ionophore III is an onophore used in solvent polymeric membrane electrodes for the assay of Mg ²⁺ activities in blood serum in vitro.
Appearance	White to almost white powder to powder with lumps
Purity (HPLC)	≥ 95.0%
Nernst Behavior	Linearity: 1.5.10E-5 - 1.10E-1 mol/l

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