Product Name: Metaphosphoric acid, 39-43%, bal. NaPO{3} (Stabilizer)
Catalog Number: B20932.22

CAS Number: 37267-86-0
IUPAC Name: trihydroxy-1,3,5,2λ⁵,4λ⁵,6λ⁵-trioxatriphosphinane-2,4,6-trione
Molecular Formula: H3O9P3
Molecular Weight: 239.94
InChI Key: AZSFNUJOCKMOGB-UHFFFAOYSA-N
SMILES: OP1(=O)OP(O)(=O)OP(O)(=O)O1
Synonym: trimetaphosphoric acid magnesium (2:3) salt trimetaphosphoric acid trisodium salt trimetaphosphoric acid magnesium trimetaphosphate calcium trimetaphosphate trimetaphosphoric acid, tripotassium salt metaphosphoric acid ruthenium (+3) salt trimetaphosphoric acid trimetaphosphoric acid, ruthenium (+3) salt trimetaphosphoric acid, magnesium (2:3) salt

Product Specification

Appearance (Color): Clear translucent or glassy
Form: lumps or rods
Comment: Balance is the sodium salt NaPO3
Assay (unspecified): 39-44% (HPO3)

Date Of Print: 11/14/2026

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.