

Specification

Formula Hill: $\text{Na}_3\text{O}_4\text{P}\cdot 12\text{H}_2\text{O}$
Molar Mass: 380,12 g/mol
CAS N°: 10101-89-0

Print Date: 28 August 2023

120020 tri-Sodium phosphate dodecahydrate, ACS

Specifications

Assay (by acid-base titrimetry)	98,0 - 102,0 %
Appearance	
- White or colorless	conforms
- Solid	conforms
Excess alkali (as NaOH)	≤ 2,5 %
Insoluble Matter	≤ 0,01 %
Clarity test	conforms
Chloride (Cl)	≤ 0,001 %
Sulfate (SO ₄)	≤ 0,01 %
Heavy metals (as Pb)	≤ 0,001 %
Iron (Fe)	≤ 0,001 %

Conforms to: ACS specification