

# Technical Specification

**PRODUCT : Sodium pyrophosphate decahydrate RPE - For analysis - ACS - Reag. Ph.Eur. - Reag. USP**

**CODE : 482420**

**MOLECULAR WEIGHT :446,06**

**CAS N° : 13472-36-1**

**FORMULA : Na<sub>4</sub>P<sub>2</sub>O<sub>7</sub>.10H<sub>2</sub>O**

TEST	U.M.	SPECIFICATION
Description	-	w hite crystals
Identification	-	Positive
pH sol. 5% at 25°C	-	9.5 - 10.5
Total nitrogen	ppm	<= 10
Chloride	ppm	<= 20
Insoluble in w ater	ppm	<= 100
Heavy metals (as Pb)	ppm	<= 10
Sulfate	ppm	<= 50
Fe	ppm	<= 10
Assay (acidimetric)	%	99.0 - 103.0

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in