



Todo Droga

CERTIFICATE OF ANALYSIS 67776

(as received from our supplier)

Product : Sodium Tripolyphosphate technical grade

Quantity : 58 mt net

Batch	463	Batch	457
Production date	October, 2021	Production date	September, 2021
Expiry date	October, 2023	Expiry date	September, 2023

Appearance: white loose powder

Parameter Description	Norms	463	457
Mass share of phosphorus (P_2O_5), %	57.0 min	57,4	57,4
Mass share of $Na_5P_3O_{10}$, %	94.0 min	94.3	94,9
Hydration speed			
After 1 minute, °C	81-88	82	83
After 5 minute, °C	84-95	85	86
H_2O (1 hour at 150 °C), %	1.0 max	0.12	0,06
Mass share of first form of STPP, %	20-30	28,0	25
Mass share of orthophosphate, %	2 max	2	2
Mass share of Fe, %	0.010 max	0,006	0,005
Mass share of water insoluble substance, %	0.1 max	0,06	0,05
PH (1% aqueous solution)	9.2-10.3	10,01	9,99
Granulometry – residue on mesh:			
0.5 mm, %	0.5 max	0,1	0,03
0.25 mm, %	3.0 max	0,9	0,6
0.071 mm, %	50 max	23,8	30,5
Bulk density, g/dm^3	600-800	800	800
Mass share of As, %	0.008 max	0,005	0,004