TECHNICAL DATA SHEET

Sodium Tripolyphosphate, Food Grade

Formula: $Na_5P_3O_{10}$ **CAS:** 7758-29-4 **Einecs:** 231-838-7

Standard: GB1886.335-2021/FCC/E451(i)

Packaging: 25kg PP+PE bag

NO.	Items	Units	Specifications	Typical Results
1	Assay,(as $Na_5P_3O_{10}$)	%	94 Min.	95.40
2	P_2O_5, ω	%	56 Min.	57.30
3	pH（1% Solution）		9.1~10.2	9.80
4	Water Insoluble, ω	%	0.1 Max.	0.01
5	Arsenic(As)	mg/kg	2 Max.	1
6	Heavy Metal	mg/kg	10 Max.	10
7	Lead(Pb)	mg/kg	2 Max.	1
8	Fluoride(F)	mg/kg	20 Max.	8
9	Whiteness	%	88 Min.	91.00
10	Bulk Density	g/cm^3	0.50~0.70 granule	0.60
		g/cm^3	0.70~0.80 powder	0.75
		g/cm^3	0.80~0.90 fine powder	0.85
11	Loss on drying(105 °C, 1 hour)	%	0.7 Max.	0.20

Certificates: ISO 9001/14001/22000/45001 & Halal, Kosher and BRC

Package: 25kg PP outer& PE inner bag /25kg paper bag /Jumbo bag