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SALES SPECIFICATION

DISODIUM PHOSPHATE ANHYDROUS TECH GRADE

CAS number: 7558-79-4

Appearance: Powder or granules

Colour: White

P₂O₅: 49.0 – 51.0% w/w

Assay (NaH₂PO₄): 98.0% w/w min

pH (1% aq.sol): 8.4 – 9.6

Loss on drying (105°C): 3.0% w/w max

Water insoluble matter: 0.5% w/w max

Typical Properties

Sodium (Na₂O): > 42.8% w/w

Bulk density (granules): approx. 100 g/l

Bulk density (powder): approx. 950 g/l

Solubility: Approximate solubility data is given

Temperature °C:	0	20	40	60	80	100
g/ 100g water:	1.6	7.8	53	82	92	108

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