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Sodium Aluminium Phosphate (acid、alkali)

Formula	acid: $\text{Na}_3\text{Al}_2\text{H}_{15}(\text{PO}_4)_8$, $\text{Na}_3\text{Al}_3\text{H}_{14}(\text{PO}_4)_8 \cdot 4\text{H}_2\text{O}$, alkali: $\text{Na}_8\text{Al}_2(\text{OH})_2(\text{PO}_4)_4$																																																		
Molecular weight	acid: 897.82, 993.84, alkali: 651.84																																																		
Quality standard	FCC																																																		
Technical data	<table><tr><th colspan="2" rowspan="2">item</th><th colspan="2">data</th></tr><tr><th>Acid</th><th>alkali</th></tr><tr><td colspan="2">sense</td><td>White powder</td><td>White powder</td></tr><tr><td>$\text{NaAl}_3\text{H}_{14}(\text{PO}_4)_8 / (\%)$</td><td>$\geq$</td><td>95.0</td><td>—</td></tr><tr><td>$\text{P}_2\text{O}_5 / (\%)$</td><td>$\geq$</td><td>—</td><td>33.0</td></tr><tr><td>$\text{Al}_2\text{O}_3 / (\%)$</td><td>$\geq$</td><td>—</td><td>22.0</td></tr><tr><td>Arsenic (As) / (%)</td><td>$\leq$</td><td>0.0003</td><td>0.0003</td></tr><tr><td>Lead(Pb) / (%)</td><td>$\leq$</td><td>0.0002</td><td>0.0002</td></tr><tr><td>Fluoride (以 F 计) / (%)</td><td>$\leq$</td><td>0.025</td><td>0.025</td></tr><tr><td>Heavy metals (Pb) / (%)</td><td>$\leq$</td><td>0.04</td><td>0.04</td></tr><tr><td rowspan="2">Loss on ignition / (%)</td><td>$\text{Na}_3\text{Al}_2\text{H}_{15}(\text{PO}_4)_8$</td><td>15.0-16.0</td><td rowspan="2">—</td></tr><tr><td>$\text{Na}_3\text{Al}_3\text{H}_{14}(\text{PO}_4)_8 \cdot 4\text{H}_2\text{O}$</td><td>19.5-21.0</td></tr><tr><td>Water / (%)</td><td></td><td>—</td><td>5.0</td></tr></table>			item		data		Acid	alkali	sense		White powder	White powder	$\text{NaAl}_3\text{H}_{14}(\text{PO}_4)_8 / (\%)$	$\geq$	95.0	—	$\text{P}_2\text{O}_5 / (\%)$	$\geq$	—	33.0	$\text{Al}_2\text{O}_3 / (\%)$	$\geq$	—	22.0	Arsenic (As) / (%)	$\leq$	0.0003	0.0003	Lead(Pb) / (%)	$\leq$	0.0002	0.0002	Fluoride (以 F 计) / (%)	$\leq$	0.025	0.025	Heavy metals (Pb) / (%)	$\leq$	0.04	0.04	Loss on ignition / (%)	$\text{Na}_3\text{Al}_2\text{H}_{15}(\text{PO}_4)_8$	15.0-16.0	—	$\text{Na}_3\text{Al}_3\text{H}_{14}(\text{PO}_4)_8 \cdot 4\text{H}_2\text{O}$	19.5-21.0	Water / (%)		—	5.0
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Packaging	Inner plastic bags and outer woven bags or composite paper bags.																																																		
Net weight	25kg/bag.																																																		