




**凯美亚化学有限公司**  
KEMIACHEM CO., LIMITED.

## Technical Data Sheet

<b>Product Name</b>	Sodium Acid Pyrophosphate Food Grade	
<b>Synonyms</b>	Disodium Pyrophosphate Food Grade	
<b>CAS No</b>	7758-16-9	
<b>Molecular Structure</b>	$\left[ \begin{array}{c} \text{O} & \text{O} \\ \parallel & \parallel \\ \text{O}-\text{P} & -\text{O}-\text{P}-\text{O}^- \\   &   \\ \text{OH} & \text{OH} \end{array} \right] \left[ \text{Na}^+ \right]_2$	
<b>Specification</b>	Assay (On dry basis), % : $\geq 96.0$ ; Loss on drying: $\leq 0.5\%$ (105℃, one hour) ; Water insoluble: $\leq 1.0\%$ ; Fluoride: $\leq 10\text{ppm}$ (expressed as fluorine); Arsenic: $\leq 3\text{ ppm}$ ; Lead: $\leq 4\text{ppm}$ ; Heavy metals as Pb: $\leq 10\text{ppm}$ ; Ph:3.5-4.5(1% solution); Ror:28; Appearance: white granular or powder.	
<b>Application</b>	Used as rapid ferment agent, quality improver in food industry. Applied to acid component of synthetic swelling agent, such as bread and cake. Built with other phosphates can be applied to water retention of meat product, such as canned meat, cooked ham, meat can and instant noodles.	
<b>Hazard Class</b>	Non-dangerous goods	
<b>Packing</b>	25kgs net kraft paper bag	
<b>Quantity /20'FCL</b>	25MTs	