

# HP-130

- Chemical family  
1. Appearance  
2. Particlesize( $D_{50}$ )  
3. Decomposed Temperature  
4. Phosphorus %  
5. Purity  
6. Moisture content  
7. Chloride  
8. Solubility

Metal diphosphate  
white powder  
 $20\mu\text{m}$   
 $350^\circ\text{C}(\text{min})$   
12.4%  
98.0%( $\text{min}$ )  
 $\leq 0.1$   
 $\leq 50\text{ppm}$   
Partial soluble in MEK, Toluene,  
EAc, MeOH and DMF, Insoluble in  $\text{H}_2\text{O}$