



JIANGSU KHONOR CHEMICALS CO.,LIMITED

Technical data sheet

Product		Zinc phosphate
CAS No.		34807-26-6
Appearance		White fine powder
Molecular formula		$\text{Zn}_3(\text{PO}_4)_2 \cdot x\text{H}_2\text{O}$
Molecular weight		438
Melting point		900°C
Solubility in water		Insoluble
Density		3.998g/cm ³
Zn (Drying at 105°C)	%	≥45.0
P (as in PO_4^{3-})	%	≥43.0
105°C Volatile content	%	≤3.0
Sieve residue of 45μm sieve	%	≤0.3
600°C Loss on ignition	%	8.0-13.0
Oil absorption (g/100g sample)		30±10
Pb	ppm	≤20
Cr	ppm	≤5.0
As	ppm	≤3.0