



JIANGSU KHONOR CHEMICALS CO., LIMITED

TECHNICAL DATA SHEET

Product	Monocalcium phosphate Anhydrous / monohydrate
Cas No.	7758-23-8 / 10031-30-8
EINECS	231-837-1
M.F.	$\text{Ca}(\text{H}_2\text{PO}_4)_2 \cdot 0/1\text{H}_2\text{O}$
M.W.	234.05 / 252.07
Appearance	Fine white powder
Solubility in water	2g/100mL
Melting point	109°C
Boiling point	203°C (decomposes)
Usage:	Food additive
E number	E341(i)
Standard	FCC
Assay (anhydrous, as Ca) ≥%	16.8-18.3
Assay (monohydrate, as Ca) ≥%	15.9-17.7
Fluorides ≤%	0.005
Lead ≤ppm	2
Loss on drying (monohydrate) ≤% 3h @ 60°C	1
Loss on ignition (anhydrous) % 30m @ 800°C	14.0-15.5