

Reg. No: 00945
Issue: 1
Doc. Date: 3.2004
English Version



TKPP (Technical Grade)

GENERAL

CHEMICAL NAME : TETRAPOTASSIUM PYROPHOSPHATE
MOLECULAR FORMULA : $K_4 P_2 O_7$
MOLECULAR WEIGHT : 330.35
CAS NUMBER : 7320-43-5
APPEARANCE : White coarse powder

SPECIFICATIONS

Assay , wt % 96.0 min
pH (1% solution at 25 °C) 10.0 – 10.7
Iron (as Fe) , wt % 0.03 max
Insolubles, wt% 0.10 max
Loss on Ignition (Moisture), wt% 0.80 max

TYPICAL PROPERTIES

$K_4 P_2 O_7$ 96 - 98%
 $P_2 O_5$ 41 - 44%
 $K_2 O$ 55 - 57%
Bulk Density ~ 1.0 g/cm³

PACKING

25kg per bag, palletized.

TRANSPORT INFORMATION

Not regulated

如需中文版产品介绍, 欢迎与我公司销售部连悉

The above information is, to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our control.

Planet Chemicals Pte Ltd

5 Toh Guan East Road, Singapore 608831 Tel: +(65)-6872-6291 Fax: +(65)-6872 5655