



PRODUCT INFO  
& DATASHEET

**SICO-DKP 0-40-52**  
**DIPOTASSIUM PHOSPHATE min. 98%**  
*Anhydrous Technical grade Fertiliser (Water soluble powder)*  
*Made in China*

10/2024

**1/ PRODUCT DESCRIPTION**

Product name : Dipotassium phosphate (DKP)  
Chemical name :  $K_2HPO_4$   
Molecular weight : 174  
CAS : 7758-11-4

**2/ PRODUCT SPECIFICATIONS**

\* Appearance: white soluble powder

\* Certificate of analysis:

Parameters	Standards specs. (%)	Test result (on 10/07/2024) (%)
Main contents (as $K_2HPO_4$ )	$\geq 98.0$	99.04
Phosphorus pentoxide ( $P_2O_5$ )	$\geq 39.95$	40.36
Potassium oxide ( $K_2O$ )	$\geq 52.0$	52.64
pH value of 1% solution	8.6 – 9.4	9.25
Chloride ( <b>Cl-</b> )	$\leq 0.05$	0.004
Water insolubless	$\leq 0.1$	0.10
Loss on drying	$\leq 2.0$	1.52
Pyrophosphate ( $K_4P_2O_7$ )	$\leq 2.0$	2.0
Iron ( <b>Fe</b> )	$\leq 0.003$	0.0006
Fluoride ( <b>F</b> )	$\leq 0.001$	0.007
Heavy metals :		
Lead ( <b>Pb</b> )	$\leq 0.001$	0.0006
Arsenic ( <b>As</b> )	$\leq 0.0003$	0.0002

**3/ SHELF LIFE**

- 2 years.
- Store dry, away from direct sunlight and humidity.

**4/ PACKING**

In 25 kg net wpp + pe SICO bags (without pallets), 18 MT/20' container (due to density we can only load 18 MT/20ft).

P.S. : We can also offer - DKP anhydrous industrial grade and foodgrade min. 98%  
- DKP trihydrate industrial grade and foodgrade min. 97%

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy itself of the suitability for its own particular purpose.  
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