

Fosfato de Potasio Monobasico.

About this item

CAS Number: 7778-77-0

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Formula: KH_2PO_4

MDL Number: MFCD00011401

: 136.09 g/mol

Merck Index: 13,07744

Boiling Pt: ~100 °C (1013 hPa)

Melting Pt: 253 °C

Density: 2.3 g/cm³ (20 °C)

: Management of Change (MOC)
category = R

Storage Temperature: Ambient

EINECS: 231-913-4

REACH: 01-2119490224-41

: GHS07

Specification Test Results

NF - Assay (KH_2PO_4) (dried basis):	98.0 - 100.5 %
NF - Arsenic (As):	≤ 3 ppm
NF - Endotoxin Concentration (2.5 EU/g max.):	Passes Test
NF - Fluoride (F):	≤ 0.001 %
NF - Identification:	Passes Test
NF - Insoluble Substances:	≤ 0.2 %
NF - Lead (Pb):	≤ 2 ppm
NF - Loss on Drying at 105°C:	≤ 1.0 %
EP/BP - Assay (KH_2PO_4) (dried basis):	98.0 - 100.5 %
EP/BP - Appearance of Solution:	Passes Test

EP/BP - Chloride (Cl):	≤ 200 ppm
EP/BP - Identification A:	Passes Test
EP/BP - Identification B:	Passes Test
EP/BP - Identification C:	Passes Test
EP/BP - Iron (Fe):	≤ 10 ppm
EP/BP - Loss on Drying at 125 - 130°C:	≤ 2.0 %
EP/BP - Reducing Substances:	Passes Test
EP/BP - pH:	4.2 - 4.5
EP/BP - Sulfate (SO_4):	≤ 300 ppm
EP/BP - Arsenic (As):	≤ 2 ppm

