



Phosphoric Acid 85 % (food grade)

Chemical formula: H_3PO_4

Rel. mol. weight: 98.0

UN No. : 1805

CAS No.: 7664-38-2

EINECS No.: 231-633-2

Quality standard: BP 98 , Food Grade

Chemical and physical requirements

Quality parameter

Guaranteed value

Phosphoric acid content

min. 85 %

Colour (HAZEN unit)

< 20

Chloride

max. 5 ppm

Readily Oxidized Matte (as H_3PO_3)

max. 120 ppm

Flour

max. 10 ppm

Heavy metals (as Pb)

max. 5 ppm

Pb

max. 2 ppm

Sulphates

max. 50 ppm

Arsenic (as Arsen)

max. 0.5 ppm

Characteristics: It is an oily, thick, colourless and odourless liquid.

Packing: 35 kg / 20 litre or 330 kg / 200 litre Polyethylene drums

Transport regulations:

R / S phrases: R: 34, S: 26 – 45,

Kasel GmbH

Sieveringer Strasse 153/4 • A-1190 Wien • Austria • Tel.: +43 (0)1 3192555-0 • Fax: +43 (0)1 3192555-55 • e-mail: office@kasel.com •
Bankverbindung 1: Raiffeisenlandesbank NÖ – Wien AG • BIC: RLNWATWW • EUR Konto IBAN: AT76320000011873940 • USD Konto IBAN: AT313200030111873940 •
Bankverbindung 2: Erste Bank der Oesterreichischen Sparkassen AG • BIC: GIBAATWWXXX • EUR Konto IBAN: AT652011182450318900 • USD Konto IBAN: AT382011182450318901 •
FN 407805p • Handelsgericht Wien • Geschäftsführer: Dr. M. R. Selazade • Sitz der Gesellschaft: Wien •