

## Phosphomolybdic acid hydrate

Chemical formula:  $H_3[P(Mo_3O_{10})_4] \cdot aq$

Molar mass:

CAS: 51429-74-4

EINECS: 234-713-5

### A.G. (19140)

|  |                              |
|--|------------------------------|
| Appearance                               | yellow crystalline substance |
| Loss on drying (120°C)                   | max. 23,0 %                  |
| Chloride (Cl <sup>-</sup> )              | max. 0,005 %                 |
| Sulfate (SO <sub>4</sub> <sup>2-</sup> ) | max. 0,01 %                  |
| Fe (Iron)                                | max. 0,002 %                 |
| Pb (Lead)                                | max. 0,002 %                 |
| Ni (Nickel)                              | max. 0,001 %                 |
| Cu (Copper)                              | max. 0,0005 %                |
| Cr (Chromium)                            | max. 0,0005 %                |

### pure (30300)

|  |                              |
|--|------------------------------|
| Appearance                               | yellow crystalline substance |
| Loss on drying (120°C)                   | max. 23,0 %                  |
| Chloride (Cl <sup>-</sup> )              | max. 0,005 %                 |
| Sulfate (SO <sub>4</sub> <sup>2-</sup> ) | max. 0,01 %                  |
| Fe (Iron)                                | max. 0,005 %                 |
| Pb (Lead)                                | max. 0,005 %                 |
| Cu (Copper)                              | max. 0,001 %                 |

Classification of the substance in accordance with Regulation (EC) No 1272/2008



Hazard statements: 272, 314

EUH statements:

Precautionary statements: 220, 280, 301+330+331, 305+351+338

Signal word: Danger

ADR/RID: 8 /CO2 /II

UN 3084