



THPS

DESCRIPTION

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|--|----------------------------|---|
| General Description Tetrakis Hydroxymethyl Phosphonium Sulfate | | Date effective - edition December,2022-01 |
| Grade Tech Grade | E number(s) N/A | Formula C8H24O12P2S |
| Molecular weight 406.28 | EINECS 259-709-0 | CAS number 55566-30-8 |

PRODUCT CHARACTERISTICS

| Chemical properties | Unit | Typical analysis | Specifications |
|------------------------|-------|---|---|
| {[(HOCH2)4P] 2SO4} | % | 77.19 | ≥75.0 |
| Viscosity(25℃) | MPA.S | 33.3 | 30.0-40.0 |
| Relative Density (25℃) | / | 1.389 | 1.350-1.420 |
| Iron (Fe) | ppm | 2 | ≤20 |
| PH | / | 4.12 | 3.0-5.0 |
| Appearance | / | Colorless to light yellow transparent liquid | Colorless to light yellow transparent liquid |
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PACKAGE&STORAGE &SHELFLIFE

Package: 1.4T/IBC or according to the customers requirements .
Store in a cool, ventilated warehouse and keep sealed. Should be stored separately from oxides and edible chemicals.
Best before: 2 years after production date

APPLICATIONS

- Mainly used as a fungicide.
- Used as pure cotton, polyester cotton fabric permanent flame retardant.

