

Specification

Tris for analysis, ACS

131940

| | |
|------------------------------|---|
| Solubility: | 800 g/L (H ₂ O) |
| Physical Description: | Solid |
| Product Code: | 131940 |
| Product Name: | Tris for analysis, ACS |
| Specifications: | <p>Assay (titr., calc. on dried subst.): 99.8 - 100.1 %</p> <p>Residue on ignition: max. 0.01 %</p> <p>Identity (IR): passes test</p> <p>pH (0.05 M; H₂O): 10.2 - 10.6</p> <p>Heavy metals (as Pb): max. 0.0005 %</p> <p>Melting range: 169 - 171°C</p> <p>Insoluble matter in H₂O: max. 0.005 %</p> <p>Water (K.F.): max. 0.5 %</p> <p>Chloride: max. 0.0005 %</p> <p>Fe: max. 0.0005 %</p> <p>As: max. 0.00005 %</p> <p>Ca: max. 0.001 %</p> <p>K: max. 0.001 %</p> <p>Mg: max. 0.001 %</p> <p>Na: max. 0.001 %</p> <p>Cd: max. 0.0001 %</p> <p>Co: max. 0.0001 %</p> <p>Cr: max. 0.0001 %</p> <p>Cu: max. 0.0002 %</p> <p>Pb: max. 0.0002 %</p> <p>Zn: max. 0.0002 %</p> <p>Ni: max. 0.0005 %</p> <p>A (1 cm/40 % in H₂O)</p> <p>290 nm: max. 0.2</p> |
| WGK: | 1 |


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Specification

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131940

| | |
|---|-----------------|
| Storage: | RT |
| Molecular Formula: | $C_4H_{11}NO_3$ |
| M: | 121.14 g/mol |
| CAS: | 77-86-1 |
| EINECS: | 201-064-4 |
| CS: | 29221900 |
|  | |

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