

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>Melting range: 169 - 171°C</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>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>Ca: max. 0.001 %</p> <p>K: max. 0.001 %</p> <p>Mg: max. 0.001 %</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>As: max. 0.00005 %</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>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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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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