

**Product:** Tris, Ultra Pure  
**Catalog Number:** T5075

**Formula:** C<sub>4</sub>H<sub>11</sub>NO<sub>3</sub>  
**Formula Weight:** 121.14  
**CAS Number:** 77-86-1

### Certificate of Analysis

Test	Specification
Appearance .....	White powder .....
Assay (by titration, on dried basis) .....	NLT 98.0% .....
Identification (by IR) .....	Conforms to structure .....
Melting Point .....	NLT 160.0 °C .....
Moisture (by KF) .....	NMT 0.5% .....
pH (5% solution in water at 25°C) .....	10.0 – 11.5 .....
UV Absorption (40% in H <sub>2</sub> O @290nm).....	NMT 0.05 .....
Color (APHA, 20% Solution).....	NMT 20 .....
Heavy Metals (as Pb) .....	NMT 5 ppm .....

**Additional Information**

Storage Conditions .....15°C to 30°C  
Shelf life with proper storage .....3 years  
Material is of non-animal, non-human origin