# RedChemExpress

## Certificate of Analysis

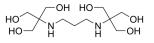
### **Bis-tris propane**

| Cat. No.:      | HY-126399  |
|----------------|--|
| CAS No.:       | 64431-96-5   |
| Batch No.:     | 310298   |
| Chemical Name: | 1,3-Propanediol, 2,2'-(1,3-propanediyldiimino)bis[2-(hydroxymethyl)- |

#### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{11}H_{26}N_2O_6$  |
|--------------------|---|
| Molecular Weight:  | 282.33  |
| Storage:           | 4°C, protect from light   |
|                    | * In solvent : -80°C, 6 months: -20°C, 1 month (protect from light) |

**Chemical Structure:** 



#### **ANALYTICAL DATA**

| Appearance:                  | White to off-white (Solid)  |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| Purity (NMR):                | ≥98.0%  |
| Conclusion:                  | The product has been tested and complies with the given specifications. |

#### Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

9 E-mail:

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA