

## Solvay RHODAPHOSE<sup>®</sup> TG PHOS REAGENT Phosphorus Derivative

Category : Fluid

### Material Notes:

Description: Phosphitylating reagent used typically in the manufacture of amidite monomers for synthetic RNA sequencing. Identification: 2-CYANOETHYL N,N-DIETHYL-2-TETRAISOPROPYLPHOSPHORODIAMIDITE CAS: 102691-36-1 Available in: Asia Pacific, Europe, Latin America and North America Identity: Conforms, AM6100 Applications: RHODAPHOS TG PHOS REAGENT is a high purity, phosphorus-based pharmaceutical intermediate. It is a phosphitylating agent, most commonly utilized in the downstream synthesis of the phosphoramidite building blocks which are then used within the biotechnology industry for the manufacture of oligonucleotides, useful in the field of Antisense drug technology Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-RHODAPHOSE-TG-PHOS-REAGENT-Phosphorus-Derivative.php](http://www.lookpolymers.com/polymer_Solvay-RHODAPHOSE-TG-PHOS-REAGENT-Phosphorus-Derivative.php)

Physical Properties	Metric	English	Comments
Density	0.950 g/cc	0.0343 lb/in <sup>3</sup>	
Molecular Weight	301.4 g/mol	301.4 g/mol	

Thermal Properties	Metric	English	Comments
Boiling Point	98.0 - 100 °C @Pressure 0.000101 MPa	208 - 212 °F @Pressure 0.0147 psi	

Processing Properties	Metric	English	Comments
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Appearance	Colorless to pale yellow liquid	
Assay	>99%	AM6502
Composition	Sum of impurity peaks	<1.0%, AM6502

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China