

## Shandong Dongyue Shenzhou New Material Co Tetrafluoroethane B-sultone

Category : Fluid

### Material Notes:

Conformable with: Q/DYS 008-2007 TFE Beta-sultone is a colorless transparent liquid. Industrial produced TFE Beta-sultone is mixture of ringlike and straight chain structure, and ringlike structure is transformed into straight chain structure continuously. Owing to its special structure, it is one important fluoride intermediate which can react with various olefines, cycloalkane and nucleophilic reagent. Main Applications: TFE Beta-sultone is one important fluoride intermediate, which can be used to prepare carboxyl and sulfonic group-containing functional compound which are mainly used for functional polymers and fine chemicals, such as PSVE, fluoride surfactant and PFPE. Information Provided by Shandong Dongyue Shenzhou New Material Co., Ltd.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Shandong-Dongyue-Shenzhou-New-Material-Co-Tetrafluoroethane-Beta-sultone.php](http://www.lookpolymers.com/polymer_Shandong-Dongyue-Shenzhou-New-Material-Co-Tetrafluoroethane-Beta-sultone.php)

Physical Properties	Metric	English	Comments
Density	1.60 g/cc @Temperature 25.0 Â°C	0.0578 lb/inÂ³ @Temperature 77.0 Â°F	Liquid
Molecular Weight	180 g/mol	180 g/mol	

Thermal Properties	Metric	English	Comments
Boiling Point	41.0 Â°C @Pressure 0.1013 MPa	106 Â°F @Pressure 14.69 psi	

Optical Properties	Metric	English	Comments
Transmission, Visible	90 %	90 %	transparent; thickness not quantified

Descriptive Properties	Value	Comments
CAS	697-18-7	
Chemical Name	Tetrafluoroethane Beta-sultone	
Danger Label	8 (corrosion)	
Molecular Formula	C <sub>2</sub> F <sub>4</sub> SO <sub>3</sub>	
Purity (%)	>95	

## Contact Songhan Plastic Technology Co.,Ltd.

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