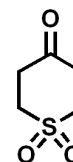


## Certificate of Analysis

Date of Manufacture: 2011-06-27  
Batch No: A20110627

Date of Analysis: 2011-06-28

Catalog No.: H111598  
Product Name: Tetrahydrothiopyran-4-one 1,1-dioxide  
Formula:  $C_5H_8O_3S$   
Molecular Weight: 148.18  
CAS Number: 17396-35-9



Items	Specifications	Results of Analysis
Appearance:	White powder	White powder
$^1H$ -NMR:	Consistent with structure	Consistent with structure
Assay (GC):	98.0%min	98.2%
Loss on Drying:	$\leq 0.5\%$	0.23%

Storage: Room Temperature, Dry  
Origin of Country: P. R. China