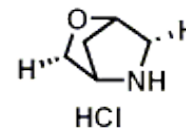


## Certificate of Analysis

Date of Manufacture: 2013-01-21      Date of Analysis: 2013-01-21  
Batch No: A20130121

Catalog No.: H112877  
Product Name: (1S,4S)-2-Aza-5-oxabicyclo[2.2.1]heptane hydrochloride  
Formula: C<sub>5</sub>H<sub>10</sub>ClNO  
Molecular Weight: 135.59  
CAS Number: 31560-06-2  
MDL Number: MFCD01569249



Items	Specifications	Results of Analysis
Appearance:	Off-white crystals	Off-white crystals
<sup>1</sup> H-NMR:	Consistent with structure	Consistent with structure
Assay (GC):	97.0%+	98.2%
Loss on Drying:	≤0.5%	0.15%

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