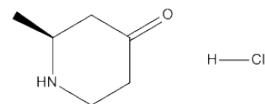


Certificate Of Analysis

Name: 2-(S)-Methyl-4-piperidinone hydrochloride
CAS No.: 790667-45-7
Cat No.: A864932
Batch No.: M13052017
Mfg.Date: 2017.05.13
Exp.Date: 2019.05.12



Items	Specifications	Results
Appearance	White powder	Conforms
Specific Optical Rotation	$[\alpha]_{20D} = +25.5$ (c=0.1, MeOH)	$[\alpha]_{20D} = +23.81$ (c=0.1, MeOH)
Enantiomeric excess by HPLC after derivatisation	$\geq 95\%$	Conforms
Purity	95%(min)	Conforms
Conclusion	The product tested complies with the specifications.	

Storage condition: Store in a tightly closed container in a cool and dry place.

Checker:

*if you have any comments and suggestions, please contact us by sales@amadischem.com