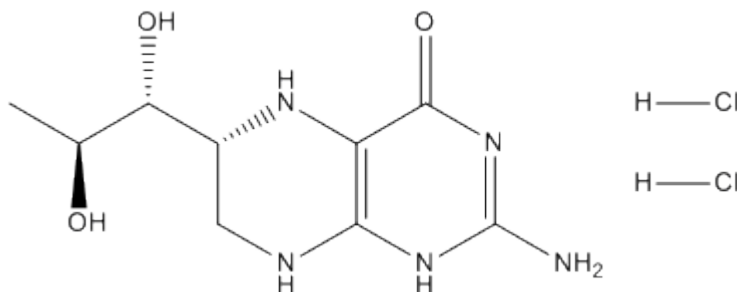


## Certificate Of Analysis

**Name:** (6R)-5,6,7,8-Tetrahydro-L-biopterin dihydrochloride  
**CAS No.:** 69056-38-8  
**Cat No.:** A836330  
**Molecular Formula:** C<sub>9</sub>H<sub>17</sub>Cl<sub>2</sub>N<sub>5</sub>O  
**Molecular Weight:** 314.17  
**Batch No.:** R16082022  
**Mfg.Date:** 2022.08.16  
**Exp.Date:** 2024.08.15



Items	Specifications	Results
Appearance	White to light yellow powder	Conforms
Purity(HPLC)	98%(min)	99.37%
Identification (NMR)	HNMR	Conforms
Residue on ignition(%w/w)	≤1.5%	0.32%
Loss on drying	≤1.0%	0.51%
Conclusion	The product tested complies with the specifications.	

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

Checker:

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\*If you have any comments and suggestions, please contact us by [sales@amadischem.com](mailto:sales@amadischem.com)

\*For laboratory or manufacturing use only, not for drug, food and household use.