Certificate of Analysis

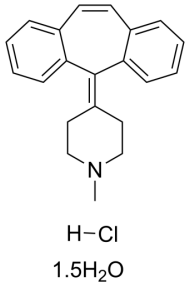
Cyproheptadine (hydrochloride sesquihydrate)

Cat. No.:	HY-B1165
CAS No.:	41354-29-4
Batch No.:	19176
Chemical Name:	Piperidine, 4-(5H-dibenzo[a,d]cyclohepten-5-ylidene)-1-methyl-, hydrochloride, hydrate (2:2:3)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{21}H_{21}N.3/2H_2O.HCl$
Molecular Weight:	**350.88**
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	**99.82%**
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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