
Certificate of Analysis

Product Name: Diltiazem HCl
Cat. No.: GC10847
Batch No.: 1
Chemical Name: [(2S,3S)-5-[2-(dimethylamino)ethyl]-2-(4-methoxyphenyl)-4-oxo-2,3-dihydro-1,5-benzothiazepin-3-yl] acetate;hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 33286-22-5
Molecular Formula: $C_{22}H_{26}N_2O_4S.HCl$
Molecular Weight: 450.98
Storage: Store at 2-8°C
Chemical Structure:

ANALYTICAL DATA

Appearance: solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98%
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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