

Certificate of Analysis

Y-27632 (dihydrochloride)

Cat. No.: HY-10583

CAS No.: 129830-38-2

Batch No.: 360998

Chemical Name: Cyclohexanecarboxamide, 4-[(1R)-1-aminoethyl]-N-4-pyridinyl-, hydrochloride (1:2), trans-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₄H₂₃Cl₂N₃O

Molecular Weight: 320.26

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:

NH NH2

H-CI H-CI

ANALYTICAL DATA

Appearance: White to off-white (Solid)

 Assay:
 100.8%

 Total Impurities:
 0.36%

 Water content:
 3.1%

 Chloride content:
 21.4%

 Assay:
 100.8%

 Endotoxin:
 <0.25 EU/mg</td>

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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