

Certificate of Analysis

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Product Name : Oxythiamine chloride hydrochloride

 Cat. No.
 : PC-63371

 CAS No.
 : 614-05-1

 Batch No.
 : PC-6337101

Chemical Name : 3-((4-hydroxy-2-methylpyrimidin-5-yl)methyl)-5-(2-hydroxyethyl)-4-methylthiazol-3-ium

chloride hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 338.247

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure : Cl

N HCI

ANALYTICAL DATA

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: Consistent with

Purity (HPLC and/or LCMS) : >98%

Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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