

Certificate of Analysis

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : Deferoxamine

 Cat. No.
 : PC-25537

 CAS No.
 : 70-51-9

 Batch No.
 : PC-2553701

Chemical Name : N1-(5-Aminopentyl)-N1-hydroxy-N4-(5-(N-hydroxy-4-((5-(N-

hydroxyacetamido)pentyl)amino)-4-oxobutanamido)pentyl)succinamide

PHYSICAL AND CHEMICAL PROPERTIES

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure : O OH OH NO NE

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!

E-mail: tech@probechem.com