Certificate of Analysis

Galactosylhydroxylysine (hydrochloride)

Cat. No.: HY-113230B **Batch No.:** 268181

Chemical Name: (2S)-2,6-Diamino-5-(((2R,3R,4S,5R,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-

2-yl)oxy)hexanoic acid hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{25}CIN_2O_8$

Molecular Weight: 360.79

Storage: -20°C, protect from light, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Oil)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.87%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA