



## CERTIFICATE of ANALYSIS

**PRODUCT:** Deoxymannojirimycin . HCl  
C<sub>6</sub>H<sub>13</sub>NO<sub>4</sub> . HCl, M.W. 199.6, CAS# [84444-90-6]

**PRODUCT NUMBER:** D-1155

**LOT NUMBER:** B1641B

**APPEARANCE:** White solid

**PURITY:** ≥ 99%

**SOLUBILITY:** Soluble in water, methanol (warm), or DMSO.

**PRODUCT DESCRIPTION:** Potent inhibitor of  $\alpha$ -mannosidase I. Blocks the biosynthesis of complex-type oligosaccharides. Does not inhibit the biosynthesis of lipid-linked oligosaccharides. Induces ER stress in human cells.

**STORAGE & HANDLING:** Store, as supplied, at +4°C. For long term storage, store at -20°C. Store solutions at -20°C for up to 3 months.  
**WARNING: HARMFUL!**

CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: DD