

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-22 15:07:38
 Date of Next Testing: 2028-10-21 15:07:38
 Product Name: **Galactinol hydrate**
 CAS Number: 16908-86-4
 Specifications & Purity: $\geq 95\%$
 Lot #: L2217022
 SKU #: **G334783**
 Version: **1**
 Analysis #: **590945**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.99800 %
Specific rotation $[\alpha]_{20/D}(C=1\text{g}/100\text{ml H}_2\text{O})$	84-88 ($^{\circ}$)	85.20800 $^{\circ}$
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager