

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-06 16:50:20

Date of Next Testing: 2028-08-05 16:50:20

Product Name: **Galactinol Hydrate**

CAS Number: 3687-64-7

Specifications & Purity: $\geq 99\%$ (HPLC)

Lot #: G2430400

SKU #: **G156792**

Version: **0**

Analysis #: **374212**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	128-135 (°)	129.00000 °
Purity(HPLC)	99-100 (%)	99.00000 %
Water(Vaporization methoed)	0-15 (%)	14.80000 %
Appearance (G156792)	white or almost white powder or crystals	white or almost white powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager