

Certificate of Analysis

Date of Testing: 2024-08-06 17:13:57

Date of Next Testing: 2028-08-05 17:13:57

Product Name: **Galactinol Hydrate**

CAS Number: 3687-64-7

Specifications & Purity: >99.0%(HPLC)

Lot #: G2430403

SKU #: **G156792**

Version: **0**

Analysis #: **374212**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [a] ₂₀ /D(c=1 in H ₂ O)	128-135 (°)	129.00°
Purity(HPLC)	99-100 (%)	99.00000 %
Water(Vaporization methoed)	0-15 (%)	14.80 %
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