

Certificate of Analysis

Date of Testing: 2025-07-31 10:31:45

Date of Next Testing: 2029-07-30 10:31:45

Product Name: **Hygromycin B solution**

CAS Number: 31282-04-9(water)

Specifications & Purity: $\geq 60\%$ (HPLC), 45-60 mg/mL in H₂O

Lot #: G2525451

SKU #: **H113146**

Version: **0**

Analysis #: **531634**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	60-100 (%)	99.86700 %
Concentration	45-60 (g/L)	52.90 g/L
Total Aerobic Count	0-1 (cfu/g)	0.90 cfu/g
Appearance (H113146)	Light Yellow to Brown-Yellow to Dark Orange	Light Yellow to Brown-Yellow to Dark Orange
	Liquid	Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager