

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-02 18:20:50

Date of Next Testing: 2026-09-01 18:20:50

Product Name: **Hygromycin B solution**

CAS Number: 31282-04-9

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

Lot #: H2231518

SKU #: **H113146**

Version: **0**

Analysis #: **122176**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	60-100 (%)	99.93700 %
Concentration	45-60 (g/L)	51.25000 g/L
Total Aerobic Count	0-1 (cfu/g)	0.80000 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