

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:  
Hygromycin B solution from *Streptomyces hygroscopicus* -  $\geq 60\%$  (HPLC), 45-60 mg/mL in H<sub>2</sub>O

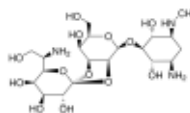
Product Number: **H0654**

MDL: MFCD06795479

Formula: C<sub>20</sub>H<sub>37</sub>N<sub>3</sub>O<sub>13</sub>

Formula Weight: 527.52 g/mol

Storage Temperature: 2 - 8 °C



TEST	Specification
------	---------------

Appearance (Color)	Light Yellow to Very Dark Yellow and Brown-Yellow and Light Orange to Very Dark Orange
Appearance (Form)	Liquid
Appearance (Turbidity)	Clear to Slightly Hazy
Concentration	45 - 60 mg/ml
Purity (HPLC)	$\geq 60\%$
Total Aerobic Count	$\leq 1$ CFU/ml

Specification: PRD.4.ZQ5.10000009747

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.