

# Specification

## Technical Data Sheet

<b>Product Name</b>	Hygromycin B
<b>Product No</b>	38888840
<b>CAS Number</b>	31282-04-9
<b>Storage Temperature</b>	2 to 8 °C
<b>Molecular Weight</b>	527.52
	<b>Specification</b>
<b>Appearance</b>	Off- white to Buff powder
<b>Specific rotation</b>	+18.0°C to +23.0°
<b>Water</b>	≤10%
<b>Activity</b>	≥950u/mg
<b>For research use only, not for human use</b>	For research use only, not for human use
<b>Purity TLC</b>	≥85.0%