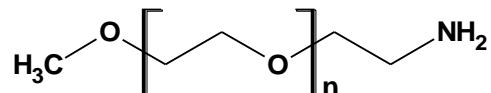


## SPECIFICATIONS

### VECTRA MPEG AMINE 10,000 Da



<b>Catalogue Number</b>	<b>6232</b>
<b>CAS Registry Number</b>	<b>80506-64-5</b>
<b>Molecular Formula</b>	<b>CH<sub>3</sub>(OCH<sub>2</sub>CH<sub>2</sub>)<sub>n</sub>NH<sub>2</sub></b>
<b>Appearance</b>	<b>White to off-white solid</b>
<b>*Molecular Weight of Starting Material (MW by GPC)</b>	<b>10,000 Da ± 11%</b>
<b>*Polydispersity of Starting Material (by GPC)</b>	<b># 1.04</b>
<b>*PEG Content</b>	<b># 2%</b>
<b>Purity (HPLC)</b>	<b>≥ 90%</b>
<b>Water (Karl Fischer)</b>	<b># 0.5%</b>
<b>Conformation of Structure (NMR)</b>	<b>Conforms</b>
<b>Storage</b>	<b>Long Term: -15°C ± 5°C under nitrogen and protected from light. Before opening container, warm to room temperature to avoid condensation of water. Short Term &amp; Shipping: 2-8°C under nitrogen or argon. Keep away from light for extended periods of time.</b>

**\*Properties determined from the starting material (MPEG).**

**Abbreviations: GPC, Gel Permeation Chromatography, GPC Conducted on Starting MPEG; HPLC, High Performance Liquid Chromatography**