



900 Vernon Way  
 El Cajon, CA 92020  
 Tel: 800-789-5550 / Fax: 888-789-0444  
 www.geneseesci.com

**PRODUCT SPECIFICATION SHEET**

**Nutri-Fly® Drosophila Agar**

**5Kg – 50Kg**

**Catalog #'s: 66-103, 66-104,**

**66-105, 66-111**

**Product Specification Sheet**

<b>Properties</b>	<b>Type II</b>
<b>Color:</b>	White to light cream
<b>Moisture:</b>	20% or less
<b>Gel Strength:</b>	600-1100 g/cm <sup>2</sup> (Nikan, 1.5% sol)
<b>Gel Point:</b>	32-38°C (1.5% sol)
<b>Melting Point:</b>	82-88°C (1.5% sol)
<b>pH in Gel:</b>	6.0-8.0 (1.5% sol)
<b>Turbidity:</b>	>50 Nephelos (Coleman)
<b>Ash:</b>	6.5% or less
<b>Acid insoluble ash:</b>	0.5% or less
<b>Lead:</b>	<5 ppm
<b>Solubility:</b>	In boiling water
	This is a Moorhead-style agar, agar. This agar can be used interchangeably with recipes calling for standard, food-grade agar. Also, this agar is better for use with antibiotics due to the lower gelling point than Type I agar.