



Molekula Limited  
Lingfield Way  
Darlington  
County Durham  
DL1 4XX  
United Kingdom  
+44 (0) 3302 000333  
info@molekula.com

# Specification

## Technical Data Sheet

<b>Product Name</b>	Glucose 6-phosphate dehydrogenase (A suspension in 3.7M ammonium sulfate) 1ea = 14mg
<b>Product No</b>	90005624
<b>CAS Number</b>	9001-40-5
<b>Storage Temperature</b>	2 to 8 °C
<b>Molecular Weight</b>	N/A

	<b>Specification</b>
<b>Appearance</b>	Cloudy oily liquid
<b>NAD u/mgP</b>	≥ 590 NAD units per mg protein
<b>u/ml</b>	Report assay value
<b>mgP/ml</b>	≥7.5
<b>6-PGDH</b>	≤0.003%
<b>% PHI</b>	≤0.02%
<b>% CK</b>	≤0.002%
<b>% AK</b>	≤0.002%