

# **BIOPREX LABS**

389 J M road, Sahil Arcade, Pune 411005 INDIA Telex: 91-20-24265368

## **Certificate of Analysis**

**Product : Soy Isoflavones 40%**

**Batch Size : 100 Kg**

**Batch No. : SI1208040**

<b>Tests</b>	<b>Standards</b>	<b>Results</b>
Description	Pale brown powder with characteristic odour.	Complies
Identification	By HPLC	Complies
Loss on Drying	Not more than 5.0%	2.39%
Heavy Metals	Not more than 20 ppm	10 ppm
Arsenic	Not more than 1 ppm	B.D.L
Lead	Not more than 10 ppm	B.D.L
Assay		
• Content of Daidzein	Not less than 20%	20.98%
• Content of Genistein	Not less than 20%	20.87%
• Content of total identified Isoflavones - in free form.	Not less than 40%	41.85%
Microbiological Count		
a) Total Plate Count	Not more than 1000 CfU/g	291 CfU/g
b) Yeast & Mold	Not more than 100 CfU/g	12 CfU/g
c) E.Coli & Salmonella	Should be absent	Complies

**Remarks:** The product submitted for analysis Complies with the prescribed standards of quality as per **In-House Specifications**

**Quality Control**  
Analyst

**Quality Control**  
Manager