

**SAFETY DATA SHEET**

according to Regulation (EC) No. 1907/2006

Version 6.3

Revision Date 21.10.2020

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GENERIC EU MSDS - NO COUNTRY SPECIFIC DATA - NO OEL DATA

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifiers**

Product name : Glucose-1-Phosphate (G1P) Colorimetric Assay Kit

Product Number : MAK098

Brand : Sigma

REACH No. : A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

Identified uses : Laboratory chemicals, Manufacture of substances

**1.3 Details of the supplier of the safety data sheet**

Company : Sigma-Aldrich Pte Ltd  
(Co. Registration No. 199403788W)  
2 Science Park Drive  
#05-01/12 Ascent Building  
SINGAPORE 118222  
SINGAPORE

Telephone : +65 6890 6633

Fax : +65 6890 6639

E-mail address : TechnicalService@merckgroup.com

**1.4 Emergency telephone**

Emergency Phone # : 1-800-262-8200

This is a summary MSDS for a kit. For the full MSDS for each of the components listed in section 16 please visit our website.

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture**

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

**2.2 Label elements**

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

**2.3 Other hazards - none**

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**SECTION 3: Composition/information on ingredients**

Refer to component MSDS

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**SECTION 4: First aid measures**

Refer to component MSDS

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**SECTION 5: Firefighting measures**

Refer to component MSDS

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**SECTION 6: Accidental release measures**

Refer to component MSDS

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**SECTION 7: Handling and storage****7.1 Precautions for safe handling**

For precautions see section 2.2.

**7.2 Conditions for safe storage, including any incompatibilities**

Keep container tightly closed in a dry and well-ventilated place. Store in cool place.

Recommended storage temperature -20 °C

**7.3 Specific end use(s)**

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

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**SECTION 8: Exposure controls/personal protection**

Refer to component MSDS

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**SECTION 9: Physical and chemical properties**

Refer to component MSDS

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**SECTION 10: Stability and reactivity**

Refer to component MSDS

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**SECTION 11: Toxicological information**

Refer to component MSDS

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**SECTION 12: Ecological information**

Refer to component MSDS



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## SECTION 13: Disposal considerations

Refer to component MSDS

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## SECTION 14: Transport information

### 14.1 UN number

ADR/RID: -

IMDG: -

IATA: -

### 14.2 UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

### 14.3 Transport hazard class(es)

ADR/RID: -

IMDG: -

IATA: -

### 14.4 Packaging group

ADR/RID: -

IMDG: -

IATA: -

### 14.5 Environmental hazards

ADR/RID: no

IMDG Marine pollutant: no

IATA: no

### 14.6 Special precautions for user

#### Further information

Not classified as dangerous in the meaning of transport regulations.

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## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

Refer to component MSDS

### 15.2 Chemical Safety Assessment

For this product a chemical safety assessment was not carried out

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## SECTION 16: Other information

#### Kit Components:

G1P Assay Buffer	Sigma	MAK098A
G1P Enzyme Mix	Sigma	MAK098B
G1P Developer	Sigma	MAK098C
G1P Substrate Mix	Sigma	MAK098D
G1P Standard	Sigma	MAK098E

#### Further information

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## Kit Components:

<b>G1P Assay Buffer</b>					
Product identifier	Pictogram	Signal word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - MAK098A					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

<b>G1P Enzyme Mix</b>					
Product identifier	Pictogram	Signal word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - MAK098B					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

<b>G1P Developer</b>					
Product identifier	Pictogram	Signal word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - MAK098C					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

<b>G1P Substrate Mix</b>					
Product identifier	Pictogram	Signal word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - MAK098D					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

<b>G1P Standard</b>					
Product identifier	Pictogram	Signal word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - MAK098E					Not a hazardous substance or



					mixture according to Regulation (EC) No 1272/2008.
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