

**SAFETY DATA SHEET**

according to Regulation (EC) No. 1907/2006

Version 6.2

Revision Date 25.09.2020

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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 : Phosphoglucomutase Colorimetric Assay Kit

Product Number : MAK105

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





The branding on the header and/or footer of this document may temporarily not visually match the product purchased as we transition our branding. However, all of the information in the document regarding the product remains unchanged and matches the product ordered. For further information please contact [mlsbranding@sial.com](mailto:mlsbranding@sial.com).



**Kit Components:**

<b>PGM Assay Buffer</b>					
Product identifier	Pictogram	Signal word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - MAK105A					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

<b>PGM Substrate Mix</b>					
Product identifier	Pictogram	Signal word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - MAK105B					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

<b>PGM Enzyme Mix</b>					
Product identifier	Pictogram	Signal word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - MAK105C					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

<b>PGM Developer</b>					
Product identifier	Pictogram	Signal word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - MAK105D					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

<b>NADH STANDARD</b>					
Product identifier	Pictogram	Signal word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - MAK105E					Not a hazardous substance or



					mixture according to Regulation (EC) No 1272/2008.
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**PGM Positive Control**

Product identifier	Pictogram	Signal word	Hazard Statements	Precautionary Statements	Supplemental information
Sigma - MAK105F					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

