Sigma-Aldrich.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Version 6.3 Revision Date 09.09.2019 Print Date 02.03.2022 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	:	Acetate Colorimetric Assay Kit
	Product Number Brand REACH No.	:	MAK086 Sigma 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 use	es	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
Fax :	+65 6890 6633 +65 6890 6639 TechnicalService@merckgroup.com

# **1.4 Emergency telephone number**

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

# SECTION 4: First aid measures

Refer to component MSDS

# **SECTION 5: Firefighting measures**

Refer to component MSDS

#### **SECTION 6: Accidental release measures**

Refer to component MSDS

# 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

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

Refer to component MSDS

## **SECTION 9: Physical and chemical properties**

Refer to component MSDS

# **SECTION 10: Stability and reactivity**

Refer to component MSDS

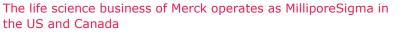
### **SECTION 11: Toxicological information**

Refer to component MSDS

#### **SECTION 12: Ecological information**

Refer to component MSDS

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#### **SECTION 13: Disposal considerations**

Refer to component MSDS

SECTION 14: Transport information	ation	
<b>14.1 UN number</b> ADR/RID: -	IMDG: -	IATA: -
<b>14.2 UN proper shipping name</b> ADR/RID: Not dangerous go IMDG: Not dangerous go IATA: Not dangerous go	oods oods	
14.3 Transport hazard class(es ADR/RID: -	s) 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 us No data available	ser	

#### **SECTION 15: Regulatory information**

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

This safety datasheet 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

#### **SECTION 16: Other information**

#### **Kit Components:**

Acetate Assay Buffer	Sigma	MAK086A
Acetate Enzyme Mix	Sigma	MAK086B
ATP	Sigma	MAK086C
Acetate Substrate Mix	Sigma	MAK086D
PROBE	Sigma	MAK086E
Acetate Standard	Sigma	MAK086F

#### **Further information**

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# **Kit Components:**

Acetate Assay Buffer							
Product	Pictogram	Signal	Hazard	Precautionary	Supplemental		
identifier		word	statements	statements	information		
Sigma - MAK086A					Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.		

Acetate Enzyme Mix							
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information		
Sigma - MAK086B					Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.		

ΑΤΡ					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Sigma - MAK086C					Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Acetate Substrate Mix							
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information		
Sigma - MAK086D					Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.		

PROBE								
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information			
Sigma - MAK086E					Not a hazardous substance or			

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

Acetate Stand	Acetate Standard							
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information			
Sigma - MAK086F					Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.			

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