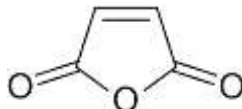


## Product Information

### MALEIC ANHYDRIDE 99% EXTRAPURE

2,5-Furandione, Maleic anhydride



<b>Product Code</b>	O-5244	<b>Grade</b>	Extrapure
<b>Purity</b>	99%	<b>CAS No</b>	108-31-6
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>2</sub> O <sub>3</sub>	<b>Molecular Weight</b>	98,06 g/mol
<b>H.S.Code</b>	2917.1400	<b>Shelf Life</b>	60 Months

### Physical Properties

<b>Physical state</b>	Bars	<b>Colour</b>	White
<b>Melting point</b>	51 – 56 °C	<b>Density</b>	1,48 g/cm <sup>3</sup> at 20 °C
<b>Boiling point</b>	200 °C	<b>Solubility in water</b>	407 g/l at 20 °C
<b>Flash point</b>	103 °C	<b>Partition coefficient: n-octanol/water</b>	log Pow: -2,61 at 20 °C
<b>Explosion limits-lower (%)</b>	1,4 %7,1	<b>Explosion limits – upper (%)</b>	7,1 %

### Packaging

500 g

### Specification

Appearance	hard white tablets or crystals
Assay	min 99.0 %
Melting point	52 – 55 °C
Sulphated ash	max 0.05 %

### Safety Information and Hazard Symbols



Symbol: GHS07, GHS08, GHS09

Signal Word: danger

UN No.: 2215

IMCO Class No.: 8

Packing Group: III

Hazardous Statement: H302-H314-H317-H334-H372

Precaution Statement: P260-P280-P301+P312-P303+P361+P353-P304+P340+P310-P305+P351+P338

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