

## Product Datasheet

### GK0142 - D-(-)-Mandelic acid

Pictograms



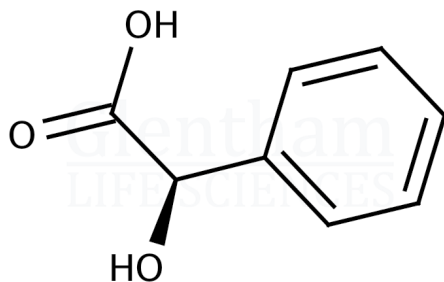
#### Product Details

Product Name	D-(-)-Mandelic acid
Glenthams Code	GK0142
CAS Number	611-71-2
EINECS	210-276-6
MDL Number	MFCD00064251
PubChem SID	310276011
Related Categories	Organics, Organic Acids

#### Structure

Molecular Weight : 152.15

Molecular Formula : C<sub>8</sub>H<sub>8</sub>O<sub>3</sub>



#### Glenthams Product Specification

Physical Description	: White to almost white crystalline powder or crystals
Solubility (5% in methanol)	: Clear, colourless solution
Specific Optical Rotation ([α] <sub>20</sub> /D)	: -150.0 - -157.0 ° (c=5, water)
Melting Point	: 130.0 - 135.0 °C
Assay	: ≥ 99.0% (dried basis)
Version	: v1.1

#### About D-(-)-Mandelic acid

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Eye Dam. 1
Signal Word	Danger
Hazard Codes	H318
Precautionary Codes	P305+P351+P338, P280

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