

**Technical Data sheet****MALEIC ACID GMP**

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**Product Code** :351610 MALEIC ACID GMP**Formula** :HOOC-CH=CH-COOH**Retest period** : 60 months**Standard Grade** : QP**Rev.:** 09/06/2017**According to monographs** :PH.EUR. 9ED.,NF 36

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**General Information :**

Mol weight	116,07 g/mol
CAS Nr	110-16-7
C.E.E. Nr	607-095-00-3
EINECS Nr	203-742-5
HS code	29171990

**Transport :**

ADR/RID Class	8/III,C4
UN Nr	3261
Danger	80
Transport Labels	8
IMDG Code	8/III
IATA Code	8
IATA Group	III
CAO Code	823
PAX Code	822

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**Specifications :**

Identification A	Passes test	Identification B	Passes test
Identification C	Passes test	Assay(Acidim,dried basis)	99,0 - 101,0 %
Appearance of solution	Passes test	Color and Clarity Sol.	Passes test
Sulphated ash	Max. 0,1 %	Iron (Fe)	Max. 5,0 ppm
Heavy metals (as Pb)	Max. 10,0 ppm	Fumaric acid	Max. 1,5 %
Water (H2O)	Max. 2,0 %		

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**Labels :** H-302:Harmful if swallowed. H-317:May cause an allergic skin reaction. H-319:Causes serious eye irritation. H-335:May cause respiratory irritation. H-315:Causes skin irritation. P-309+311:IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician. P-305+351:If in eyes: Rinse cautiously with water for several minutes. P-338:Remove contact lenses, if present and easy to do. Continue rinsing.

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