

**Technical Data sheet****ADIPIC ACID**

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Product Code :010810 ADIPIC ACID

Formula :HOOC-(CH<sub>2</sub>)<sub>4</sub>-COOH

Retest period : 36 months

Standard Grade : QP

Rev.: 14/10/2020

According to monographs :PH.EUR.10ED.,NF 36

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**General information :**

Mol weight	146,14 g/mol
CAS Nr	124-04-9
C.E.E. Nr	607-144-00-9
EINECS Nr	204-873-3
HS code	29171210

**Transport :****Specifications :**

Identification	Passes test	Assay(Acidim,dried basis)	99,0 - 101,0 %
Appearance of solution	Passes test	Melting point	151,0 - 154,0 °C
Sulphated ash	Max. 0,1 %	Nitrate (NO3)	Max. 0,003 %
Chloride (Cl)	Max. 0,02 %	Sulphate (SO4)	Max. 0,05 %
Iron (Fe)	Max. 0,001 %	Loss on drying at 105°C	Max. 0,2 %
Total impurities (HPLC)	Max. 0,5 %	Individual impurity(HPLC)	Max. 0,1 %

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**Labels :** H-319:Causes serious eye irritation. P-280:Wear protective gloves/protective clothing/eye protection/face protection. P-305+P351+P338:Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P-337+313:If eye irritation persists: Get medical advice/attention. P-501:Dispose of contents/container in accordance with local/regional/national/international regulations,

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