

**Technical Data sheet****L(+)-ASCORBIC ACID**

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**Product Code** :011110 L(+)-ASCORBIC ACID**Formula** :C<sub>6</sub>H<sub>8</sub>O<sub>6</sub>**Retest period** : 60 months**Standard Grade** : QP**Rev.:** 09/07/2018**According to monographs** :USP 41,PH.EUR. 9ED.

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**General Information :**

Mol weight	176,13 g/mol
CAS Nr	50-81-7
EINECS Nr	200-066-2
HS code	29362700

**Transport :**

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**Specifications :**

Identification	Passes test	Assay (Iodom.)	99,0 - 100,5 %
Appearance of solution	Passes test	Sulphated ash	Max. 0,1 %
Oxalic acid	Max. 0,2 %	L-sorbosonic acid	Max. 0,15 %
Methyl L-sorbosonate	Max. 0,15 %	Total impurities (HPLC)	Max. 0,2 %
Individual impurity(HPLC)	Max. 0,1 %	Copper (Cu)	Max. 0,0005 %
Iron (Fe)	Max. 0,0002 %	Specific rotation	20,5 - 21,5 °
pH of a 5% solut. (25°C)	2,1 - 2,6		

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