

OMGD, s. r. o.
Provozovna Kaznejov
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CZECH REPUBLIC

L (+) - TARTARIC ACID

Chemical formula C₄H₆O₆	rel. mol. weight 150,09	CAS Nr.: 87-69-4
		EINECS Nr.: 201-766-0

Quality standard : **P N D 5 0 - 5 7 3 - 0 4**
Below mentioned quality parameters comply with BP 2003, USP XXVII, Ph Eur 4 and E 334 standards.

Chemical and physical requirements

Quality parameter	Unit	Guaranteed value
Assay	%	99,7 – 100,5
Appearance of solution		passes test
Specific optical rotation (20 % water solution)		+ 12,0 ⁰ - + 12,8 ⁰
Heavy metals (as Pb ²⁺)	% max.	0,001
Lead (Pb)	% max.	0,0005
Sulphates (SO ₄)	% max.	0,015
Chlorides (Cl)	% max.	0,01
Oxalic acid (H ₂ C ₂ O ₄)	% max.	0,01
Calcium (Ca)	% max.	0,02
Sulphated ash	% max.	0,1
Loss on drying	% max.	0,2
Arsenic (As)	% max.	0,0003
Mercury (Hg)	% max.	0,0001

Characteristics : Colourless crystals or a white or almost white, crystalline powder. Very soluble in water, freely soluble in ethanol (96 %).

Packing : 25 kg multiwall paper bags with plastic inlay , on pallets 80x120 cm, shrinkwrapped.

Storage terms : Store in indoor, dry warehouses free of chemical exhalations, in original intact packing. Recommended storage temperature + 5°C through + 30°C, recommended relative air humidity max. 75 %.

Hazard statements: H315 Causes skin irritation.
H319 Causes serious eye irritation.

Precautionary statements: P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313 If eye irritation persists: Get medical advice/attention.

Transport regulations : not classified as dangerous substance according to ADR/RID/GGVs/GGVE/IMDG/IATA/ICAO.