



Specification

Concerning Product:	
Article number	74793ALR
Trade name / designation / denomination	L(+)-Arginin Base, Food, Pure
CAS number	74-79-3
Other names / synonyms	•arginine;
EC number	200-811-1
Customs tariff number / CN code / TARIC	29252900

Parameter	Specification	Unit
Organoleptic test		
Appearance	white crystalline powder	
Physical parameter		
Loss on drying	≤ 0,5	%
Specific Optical Rotation	26,3 – 27,7	°
Identity		
Assay	98,5 – 101,5	%
Identification	Infrared Absorption	
Impurities		
Residue on ignition	≤ 0,3	%
Heavy Metals (as Pb)	≤ 15	ppm
Polycyclic aromatic hydrocarbons (PAH)	Complies with EC 1933/2015 Regulation	
Sulphates (SO ₄)	≤ 0,030	%
Impurity	≤ 0,5	%
Elemental Impurities		
Arsenic (As)	≤ 1	ppm
Chlorides (Cl)	≤ 0,050	%
Iron (Fe)	≤ 30	ppm
Mercury (Hg)	≤ 0,1	ppm
Lead (Pb)	≤ 3	ppm
Nutritional data		
Sugar	Fructose free	

Regulatory information:

Allergens statement: Allergen free

GMO statement: Non-GMO

Supplemental information:

Shelf life: 24 month

Storage conditions: Keep in cool & dry place. Stay away from strong light and heat.

Packing: Packed in paper-drums and two plastic-bags inside. 25kg/drum.

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 15. May. 2020

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