

Shay and Company

Supplier of Wholesale Oils, Butters, Waxes, Candle Supplies and Essential Oils

Tartaric Acid Lot# 10277-MA Country of Origin: Italy Manufacture Date: 11/2021 Expiration Date: 11/2026

Ingredient Name (INCI): L-Tartaric Acid CAS no: 87-69-4 Composition: 99.7% Tartaric acid, balance is water and other impurities as listed on C of A Packaging: Bags, biodegradable Description: Free flowing white crystals; almost odorless; characteristic sour flavor Applications: Skincare, Soap Manufacturing, Food

Certificates: Kosher, Non-gmo, Halal Plant Part Used: Grapes Vegan: Yes Gluten Free: Yes Allergen: None known Food Grade: Yes

Test	Method	UOM	Results	Range
Assay	Mazzari	%	99.95	99.7-100.5
Optical Rotation	Ph. Eur 2.2.7	Degree	12.6	12.0 - 12.8
Sulphates	Ph. Eur 2.4.13	ppm	<150	150 max
Loss on drying	Mazzari	%	0.07	0.2 max
Sulphated Ash	Ph Eur 2.4.14	%	0.02	0.05 max
Chlorides	Ph Eur 2.4.4	ppm	<30	30 max
Anhydrous Oxalic Acid	Ph Eur	ppm	<50	50 max
Calcium	Ph Eur 2.4.3	ppm	<25	25 max
Iron	Mazzari	ppm	<3	3 max
Melt Point		°C	169	168-170
Residual Solvents	Method	UOM	Max	Results
Elements as As, Cd, Hg, Pb	ICP-MS	ppm		<0.05
Elements as Co, V, Ni	ICP-MS	ppm		<0.5



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Shelf life is guaranteed for five years from time of manufacture when stored in original, unopened container between 59° F to 86°F and protected from light. Shay and Company diligently sources and provides the highest quality ingredients, but it is the customer's responsibility to ensure the products purchase from Shay and Company meets their expectations. Any additional testing will be the responsibility of the customer.