



CERTIFICATE OF ANALYSIS

NAME	Succinic acid	QUANTITY	1MT
Synonym	Butanedioic acid	CAS No.	110-15-6
MFG. DATE	Oct. 19, 2024	BATCH NO.	241019A
EXP. DATE	Oct. 18, 2026		

Index		Standard	Test result	Test method
Content	≥%	99.7	99.77	Titration
Melting point	°C	185-188	187	Melting point apparatus
Moisture	≤%	0.4	0.23	Karl Fischer titration
Residue on ignition	≤%	0.01	0.004	Weigh residue
Sulfates	≤%	0.01	0.007	Turbidimetric method
Iron	≤%	0.001	0.0001	Colorimetric method
Chlorides	≤%	0.002	0.001	Titration
Readily oxidized subs.	≤%	0.4	0.21	Oxidation with KMnO ₄
Heavy metal (as Pb)	≤%	0.001	<0.001	Colorimetric method

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