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西安普莱特生物工程有限公司

成品检验报告

CERTIFICATE OF ANALYSIS

Product Name: DL-mandelic acid	
CAS: 90-64-2	Batch No.: DMA210101
Manufacture Date: Jan.08, 2021	Expiry Date: Jan.07, 2023

Items	Specifications	Results
Appearance	White crystal powder	Conforms
Cyanide	Should be absent	No Detected
Assay(benzene)	≤50ppm	No Detected
Assay(on dry basis)	≥99.0%	99.73%
Melting point	117~121°C	118.1°C-119.3°C
[a] _D ²⁰	±0.25°	0°
Transmittance	≥90.0%	99.8%
Residue on ignition	≤0.5%	0.15%
Turbidity	<20NTU	1.23NTU
Moisture	≤0.5%	0.06%
Shelf life	24 months when properly stored. Tightly sealed in a clean, cool, dry place Keep away from strong, direct light.	
Conclusion: Conforms with specification .		