

Ácido fumárico

Certificado de análisis

Lote	20221020
Fecha de producción	20/10/2022
Fecha de reanálisis	19/10/2024
Pais de origen	China

Item	Specification	Result
Appearance	White or almost white, crystalline powder	Conforms
Identification	Confirm	Conforms
Assay (on anhydrous basis)	99.5 ~ 100.5	99.77
Loss on drying	≤ 0.25	0.13
Residue on ignition	≤ 0.1	0.04
Colour	≤ 15	<15
Heavy metals	≤ 10	<10
Lead (Pb) ppm	≤ 2	<2
Mercury (Hg) ppm	≤ 1	<1
Melting point	286 ~ 302°C	293°C
Maleic acid	≤ 0.10	0.01
Sulfate	≤ 0.01	<0.01
Solubility (25°C) g/100 ml	0.63	
Ph (1:30 aqueous solution)	2.0-2.5	2.15
As ppm	≤2	<2

PREPARO	APROBO
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