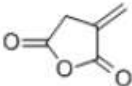


CERTIFICATE OF ANALYSIS

NO: DYC051910181

Product name	Itaconic anhydride
CAS Number	2170-03-8
Molecular structure	
Molecule Formula	C5H4O3
Batch number	20181006
Manuf. Date:	2018-10-06
Inspection Date	2018-10-07

Items	Standard	Result
Grade	Refined grade	Refined grade
Appearance	White crystal	White crystal
Anhydride purity	≥98.0%	98.85%
Itaconic acid	≤1.5%	1.03%
Residue on ignition	≤0.1%	0.07%
Melting point	67-69°C	67.8°C
Colority	≤5APHA	4APHA
Chloride content	≤25ppm	9ppm
Sulphate	≤30ppm	17ppm
Iron content	≤1ppm	0.8ppm
Shelf life: Six Months		
Conclusion: Comply with the specification.		

QUALITY CONTROL: *Lucy Tang*
 Quality Control
 Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风