

## Certificate of Analysis

**Product Name:** Citric Acid Monohydrate      **Chemical Formula:** C<sub>6</sub>H<sub>8</sub>O<sub>7</sub>·H<sub>2</sub>O  
**CAS Number:** 5949-29-1      **Molecular Weight:** 210.14  
**Product Description:** White crystals      **Issued Date:** 2019-4-1

Items	Specifications:	Test Results	Unit
Assay:	99.5-101.0	99.85	%
Moisture:	7.5-9.0	8.5	%
Arsenic(As)	3 Max	1	ppm
Heavy Metals (as Pb)	10 Max	6	ppm
Sulphated Ash:	0.1 Max	0.03	%
Oxalate:	350 Max	50	ppm
Sulphate:	150 Max	50	ppm
Readily Carbonisable Substance	1Max	<1	mg/kg
Organic Volatile Impurity	pass	pass	
Particle Size(on mesh 8):	5 max	confirm	%
(through mesh 30):	5 max	confirm	%

**Packaging:** 25kg/50lb Kraft paper bags with PE liner.

**Safety and Handling:** See Material Safety Data Sheet.

**Application:** Citric acid is mainly used as an acidulant, flavorant and preservative in foods and beverage, it is also used as an antioxidant, plasticizer and detergent builder.

**Technical Service:** For technical assistance, contact us at: info @brgproduct.com

**Comments:** For price & further information, please contact us at: info @brgproduct.com