



Isocitric Acid Content Assay kit

Isocitric Acid, an isomer of citric acid, is found in large amounts in many fruits and vegetables and in foods made from these ingredients. What organisms can use is type D isocitric acid, a component of the tricarboxylic acid cycle. The isocitric acid is converted to A-ketoglutaric acid by isocitric dehydrogenase (ICDH, EC1.1.1.41), while NAD (P) is reduced to NAD (P) H, from which the isocitric acid content can be calculated.

Catalog No.	250595
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Detection Method	Spectrophotometry / Micro-Plate Reader
Storage/Stability	2-8°C/6 months
Shipping	Gel Packs

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