

## Dehydroascorbic Acid Assay Kit (Microanalysis)

### Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder -20°C for 3 years  
In solvent -80°C for 2 years

Actual storage temperature shall be subject to the COA.

### Biological Description

Description	Dehydroascorbic acid (DHA) is the oxidized form of ascorbic acid (Vitamin C, AsA). AsA serves as an important physiological indicator in plant cells. Changes in AsA content, redox status (AsA/DHA ratio), and the activity of enzymes related to its synthesis and metabolism are involved in plant responses to a range of environmental stresses. DHA is the reversible oxidized form of AsA. Within organisms, DHA and ascorbic acid together constitute a redox system, functioning as an electron acceptor.
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