

Azomethine H ER

Azomethine-H is a reagent used for the colorimetric determination of boron in soil, plants, composts, manure, water and nutrient solutions

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Product Code	Product Description	Pack Size	Cas No.	List Price (INR)
Q11602	Azomethine H ER	10 Gm	206752-32-1	26999

Azomethine-H is used as a color development agent.

Boron (B) can be quantified using spectrometric and colorimetric methods. Inductively coupled plasma mass spectrometry (ICP-MS) is the most sensitive method currently available having a detection limit of 0.01 mg/L . However, this technique requires sophisticated and expensive equipment which is not affordable for smaller laboratories. Alternatively, colorimetric based assays using Azomethine-H dyes can be used for the routine analysis of boron in all laboratories with access to a spectrophotometer that can measure absorbance at 550 nm.

