



Product Data Sheet

Azomethine-H monosodium salt

Product No. GB-CHEM-00683
Volume. 1G

Quality Profile	Specification
Appearance (Color)	Dark Orange
Appearance (Form)	Powder
Thin Layer Chromatography	Corresponds to Standard
Solubility (Color) 0.5G IN 10ML 1M SODIUM HYDROXIDE	Yellow to Very Dark Yellow and Brown Very Dark Brown
Water	$\leq 8.0 \%$
Sulphated Ash Carbon Content 48.22 % (Theory) Hydrogen Content 3.09 % (Theory) Nitrogen Content 3.31 % (Theory)	10 - 30 %
Wavelength (1)(UV)	231 - 241 nm
Extinction (1)(UV) (1%/1cm)	≥ 1100
Solvent (UV) Buffer ph 5.0	Conforms
Application Test Suitable for Determination of Boron (Tested by Boric Acid, L-Ascorbic Acid Method)	Corresponds to Requirements

Intended Use: For research use only.

This document has been created digitally and is valid without a signature.