

Product Information Sheet**M455**
Manganese Chloride Tetrahydrate

CAS: 13446-34-9
Formula: $MnCl_2 \cdot 4H_2O$
Molecular Wt: 197.91

Properties

Form: Powder
Appearance: Pink to Red Crystalline
Application: Plant Micronutrient
Solubility: Water
Typical Working Concentration: See Application Note
Storage Temp: Room Temperature
Storage Temp of Stock Solution: Refrigerate to retard growth of microorganisms in non-sterile solutions.
Other Notes: Plant Tissue Culture Tested

Application Notes

This is the form of manganese that is contained in Hoagland's Modified Basal Salts (Prod. No. H353) at 1.81 mg/L.

References

Merck 13, 5751

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