



## Specification

### EDTA Ferric Sodium Salt

**Catalog Number:** ED1006  
**CAS Number:** 15708-41-5  
**Molecular Formula:**  $3\text{H}_2\text{O} (\text{C}_{10}\text{H}_{12}\text{N}_2\text{NaFeO}_8)$   
**Molecular Weight:** 421.1  
**Storage:** 15°C – 30°C  
**Retest Period:** Five years from date of manufacture.

Test	Specification
Appearance	Yellow powder
FTIR (Anhydrous)	To match reference spectra
Solubility 90 g/l (20°C) 300 g/l (80°C)	Clear with light yellow color Dissolve 80oC with stirring
Fe	≥ 13%
Water insoluble matter	≤ 0.05%
pH (1% of the solution)	4.0 to 6.0

Approved:

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John Grubb, PhD  
Gojira Fine Chemicals  
Quality Manager  
Tel: 440-252-5397, Fax: 888-211-5523  
[docsupport@gojiraafc.com](mailto:docsupport@gojiraafc.com)