

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Ethylenediaminetetraacetic acid monosodium ferric salt,powder,13.0 - 18.7% Fe basis

ITEM NUMBER: E118603  
BRAND: Aladdin  
CAS NUMBER: 15708-41-5,149022-26-4  
MDL NUMBER: MFCD00078215  
FORMULA: C<sub>10</sub>H<sub>12</sub>FeN<sub>2</sub>NaO<sub>8</sub>  
MOLECULAR WEIGHT: 367.05

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Yellow to Brown Powder or Crystals		
Iron(ICP)(dry basis)	13 %	18.7 %	18.7 %
Loss on drying	0 %	15 %	15 %
Purity(Titration with EDTA)	0 %	0 %	>=67.5 %
Sodium(ICP)(dry basis)	5.6 %	7.9 %	7.9 %
Solubility in H <sub>2</sub> O	Yellow to Brown,Clear to Slightly Hazy,50mg/ml		