

## TECHNICAL DATA SHEET

### FERRIC AMMONIUM OXALATE

**1- Product Name:** Ferric Ammonium Oxalate

**2- Formula:**  $(\text{NH}_4)_3\text{Fe}(\text{C}_2\text{O}_3) \cdot 3\text{H}_2\text{O}$ ,  $\text{C}_6\text{H}_{12}\text{FeN}_3\text{O}_{12} \cdot 3\text{H}_2\text{O}$

**3- CAS Number:** 14221-47-7

**HS Code:** 29171190

#### 4- Chemical Specifications:

Chemical Compositions	Requirements
Assay	$\geq 99.0\%$
Iron (Fe)	12.5 – 13.5%
Heavy Metals (as Pb)	$\leq 0.001\%$
Chloride (Cl)	$\leq 0.05\%$
Sulphate ( $\text{SO}_4$ )	$\leq 0.05\%$
Water Insoluble Matter	$\leq 0.10\%$
Volatile Matter	$\leq 0.30\%$

**5- Packing:** Packed in net 25KG plastic woven bag with PE liner.