

# Specification

**Formula Hill:**  $C_6H_6O_7 \cdot xFe \cdot xH_3N$   
**Molar Mass:** 265,00 g/mol  
**CAS N°:** 1185-57-5

Print Date: 03 August 2023

106002 Ammonium iron(III) citrate, approx. 18% Fe

## Specifications

Assay (Fe)	16,0 - 19,0 %
Identity	conforms
Appearance	
- Dark red-brown	conforms
- Powder	conforms
pH 10%	6,0 - 8,0
Chloride (Cl)	$\leq 0,05$ %
Sulfate (SO <sub>4</sub> )	$\leq 1,5$ %
Arsenic (As)	$\leq 4$ ppm
Lead (Pb)	$\leq 0,005$ %
Loss on drying (105°C)	$\leq 6,0$ %