

SHOWA KAKO CORPORATION

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Quality Specification

Product : Ferric ammonium citrate

Grade	JSFA8
Chemical name	Ferric ammonium citrate
CAS No.	1185-57-5
Chemical formula	—
M.W.	—

【 Requirements 】

Test Item	Specification
Description	Ferric ammonium citrate occurs as green, red-brown, deep red, brown or brownish yellow, transparent flaky crystals, powder, granules, or lumps. It is odorless or has a slight odor of ammonia and a weak iron taste.
Identification test	Passes the test
Sulfate	0.48 % max.(as SO ₄)
Heavy metals	20 µg/g max.(as Pb)
Arsenic	4.0 µg/g max.(as As ₂ O ₃)
Ferric citrate	Passes the test
Assay	14.5-21.0%(as Fe)