

SHOWA KAKO CORPORATION

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Quality Specifications

Product : Ferric citrate

Grade	JSFA8
Chemical name	Ferric citrate
CAS No.	2338-05-8
Chemical formula	$C_6H_5FeO_7 \cdot nH_2O$
M.W.	—

【 Requirements 】

Test Item	Specification
Description	Ferric citrate occurs as a brown powder or as transparent, red-brown laminae.
Identification test	Passes the test
Clarity of solution	Almost clear
Sulfate	0.48 % max.(as SO_4)
Ammonium salt	Passes the test
Heavy metals	20 $\mu\text{g/g}$ max.(as Pb)
Arsenic	4.0 $\mu\text{g/g}$ max.(as As_2O_3)
Assay	16.5-18.5%(as Fe)