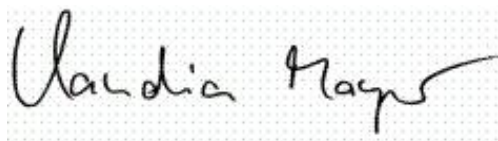


Certificate of Analysis

Product Name: Iron(III) sulfate hydrate
97 %
Product Number: 307718
Batch Number: STBK2602
Brand: Sigma-Aldrich
CAS Number: 15244-10-7
Formula: $\text{Fe}_2(\text{SO}_4)_3 \cdot x\text{H}_2\text{O}$
Formula Weight: 399.88
Quality Release Date: 11 MAY 2021

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	LIGHT YELLOW TO YELLOW AND LIGHT YELLOW-BEIGE TO YELLOW- -BEIGE	LIGHT YELLOW-BEIGE
APPEARANCE (FORM)	POWDER	POWDER
THIOSULFATE TITRATION	≥ 20.7% FE (DEGREE OF HYDRATION MAY VARY)	22.4 %
ICP ANALYSIS	CONFIRMS IRON AND SULFUR COMPONENTS	CONFIRMED



Claudia Mayer
Manager Quality Control
Steinheim, Germany

Sigma-Aldrich warrants that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.