

CLEVIOS™ C-B 55 V2 HIGH FE

Chemical Formula Iron(III) *p*-toluenesulfonate, Fe(C₇H₇SO₃)₃

Description of Product Solution in n-butanol, orange-yellow liquid

Synonyms / Abbreviations Fe(TSA)₃, Fe(Tos)₃

Chemical Characteristics¹

(Mass fraction in % [cg/g]; ppm [µg/g])

	Limit		
Fe(III)	5.55	- 5.85	%
H ₂ O	max.	1.0	%

Physical Characteristics

Solid content	54.0	- 56.0	%
---------------	------	--------	---

Technical Data (guide values, not a specification)

Boiling point	113-115	°C
Density at 20 °C	1.13	g/cm ³
Viscosity at 20 °C	250	mPa·s

Number 81076812
Issue 2010-12-28

- Storage and Handling** Storage and handling are subject to the rules and regulations in the country of use. According to experience to date, CLEVIOS™ C-B 55 V2 HIGH FE is stable for at least 6 months when stored at room temperature in sealed, original containers.
- Hazards identification** See material safety data sheet.
- Documentation** An inspection document in accordance with EN 10204 is supplied with every commercial order. Inspection documents for samples are supplied on request.
- Contact** john.bayley@heraeus.com
Phone: +49 214 30-26718, Telefax: +49 214 30-56284

Heraeus Clevios GmbH
CHEMPARK Leverkusen
Building B 202,
51368 Leverkusen/Germany
Phone +49 214 30-1, Fax +49 214 30-56284

The conditions of your use and application of our products, technical assistance and information (whether verbal, written or by way of production evaluations), including any suggested formulations and recommendations, are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether they are suitable for your intended uses and applications. This application-specific analysis at least must include testing to determine suitability from a technical as well as health, safety, and environmental standpoint. Such testing has not necessarily been done by Heraeus. All information is given without warranty or guarantee. It is expressly understood and agreed that the customer assumes and hereby expressly releases Heraeus from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance and information. Any statement or recommendation not contained herein is unauthorized and shall not bind Heraeus. Nothing herein shall be construed as a recommendation to use any product in conflict with patents covering any material or its use. No license is implied or in fact granted under the claims of any patent. In case of order please refer to issue number of this product data sheet. All deliveries are based on the latest issue of the product data sheet and on the latest version of our General Conditions of Sale and Delivery.