Technical Datasheet

POTASSIUM HEXACYANOFERRATE(III) SOLUTION

100 mL

Solution

FORM
Liquid

VOLUME/AMOUNT
100 ± 1 mL

CONTAINER MATERIAL
HDPE

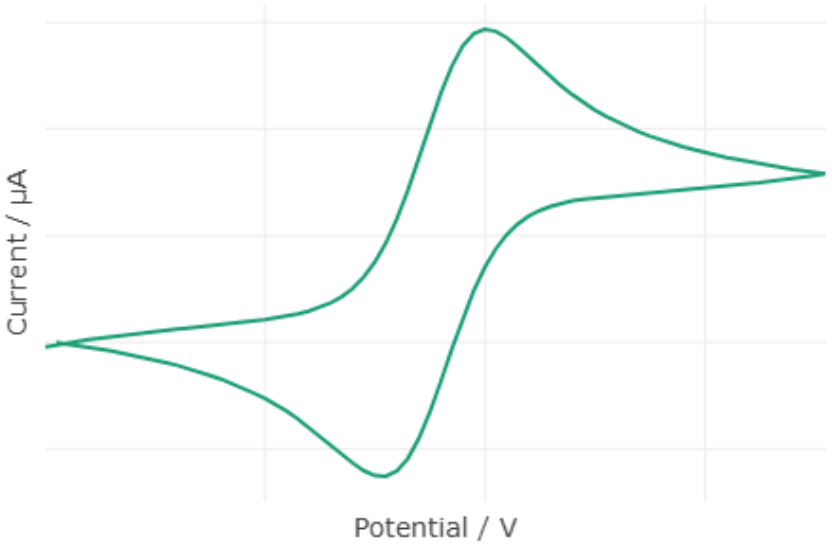
General description

Sensor Name:	Potassium hexacyanoferrate(III) solution
Sensor Product Code:	ZPCH 100-000-00214
Revision number:	ZPCH 100-003-00214 v0.1

Production description

The purpose of the potassium hexacyanoferrate(III) solution is to characterize electrodes and to study the active electrode surface.

Performance



Data has been obtained using sensor provided by ZP (HYP-000-00180 Gold 303 hypervalue) with ZP supplied potentiostat and our on-cloud data management system, djuli.

Components and hazards

No ingredients to be disclosed according to regulations.

Use personal protective equipment. Handle with gloves. In case of contact with skin and eyes: Rinse thoroughly with plenty of water for several minutes. Avoid inhalation of vapor or mist.

Storage

Recommended storage temperature 2-15 °C. Keep dark, protect from exposure to UV-light. Keep container tightly closed in a dry and well-ventilated place. Recommended shelf life of 1 year.

Disclaimer

This product is for research and development applications only. This product is not suitable for drug, food or household applications. Product is not tested for biocompatibility and ZP takes no responsibility for in-vivo usage. Please contact ZP for discussing your intended application.

Take caution when handling the solution, as there might be chemical hazards. Use personal protective equipment.

Developer note

Zimmer and Peacock can also make customized solutions and sensors with the option to target other analytes than those listed in respective datasheet. We can offer sensors of different electrode configurations, geometry, and materials. Please contact us through the contact form on www.zimmerpeacock.com or by e-mail on sales@zimmerpeacock.com for questions regarding customized solutions and sensors.