



# CERTIFICATE OF ACCREDITATION

## The ANSI National Accreditation Board

Hereby attests that

**Chiron AS**  
**Stiklestadveien 1, N-7041**  
**Trondheim, Norway**

Fulfills the requirements of

**ISO 17034:2016**

In the field of

**REFERENCE MATERIAL PRODUCER**

This certificate is valid only when accompanied by a current scope of accreditation document.  
The current scope of accreditation can be verified at [www.anab.org](http://www.anab.org).

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 19 November 2022  
Certificate Number: AR-2922



This reference material producer is accredited in accordance with the recognized International Standard ISO 17034:2016.  
This accreditation demonstrates technical competence for a defined scope and the operation of a reference material producer quality management system.

## SCOPE OF ACCREDITATION TO ISO 17034:2016

### Chiron AS

Stiklestadveien 1, N-7041 Trondheim, Norway

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### REFERENCE MATERIAL PRODUCER

Valid to: **November 19, 2022**

Certificate Number: **AR-2922**

#### Chemical

Type of Reference Material	Class or Type of Reference Materials Produced (Include Range Where Applicable)	Methods or Techniques Used in the RMP Laboratory (if Appropriate)
Certified Reference Materials and Reference Materials	<p>Organic and organometallic neat materials.</p> <p>Single component solutions of pure organic and/or organometallic materials in organic or aqueous solvents. Dilution range from 1 ng/mL to 100 mg/mL</p> <p>Multicomponent solutions of pure organic and/or organometallic materials in organic or aqueous solvents. Dilution range from 1 ng/mL to 100 mg/mL</p>	<p>Chromatography</p> <p>Mass Spectroscopy</p> <p>Ultraviolet Spectroscopy</p> <p>Infrared Spectroscopy (FT)</p> <p>Polyarc-FID detection</p> <p>Water determination by Karl Fischer titration</p> <p>Residual Inorganics by Wet Digester analysis</p> <p>Gravimetry</p> <p>Thermogravimetric analysis</p> <p>Quantitative NMR</p> <p>Titration Method for Chlorine content</p>

Notes:

1. Please contact the RMP organization for more information on CRM uncertainty values, Ucrm values, and other specific lot values. Some of this information may also be available on the RMP's website.
2. This scope is formatted as part of a single document including Certificate of Accreditation No. AR-2922.



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R. Douglas Leonard Jr., VP, PILR SBU

