

Certificate of Analysis

Reference Material & Standard

Product Name:	Pr Standard Solution	Catalogue Number:	LINS000968
Appearance:	Colourless Liquid	Lot Number:	0712-RD-0053
Solvent:	10%HCl	Storage:	Room Temp Protected from light and Sealed
Expiry Date:	Mar 21, 2024	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:

Pr

NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (%)
1	Pr Standard Solution	7440-10-0	1001.5	0.4

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

CATO Research Chemicals Inc.

Signature:

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Reviewed by:

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Approved by General Manager:

David

Date: Mar 22, 2022

Date: Jul 15, 2022

Date: Jul 15, 2022

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