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Certificate of Analysis

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|---------------------------------|--|
| Product | 28008 - Praseodymium (III) Chloride Hydrate extrapure, 99.9% - [19423-77-9] |
| Batch No | 1102173 |
| Analysis Date | 08-Mar-2021 |
| Date of Manufacture | March 2021 |
| Expiry Date/Re-Test Date | March 2026 |
| Molecular Formula | PrCl ₃ .xH ₂ O |
| Molecular Weight | 247.27 (anhydrous) |

| Test Parameters | Standards | Actual Results |
|---|-------------------------|----------------|
| Appearance (Colour) | Light green | Light green |
| Appearance (Form) | Powder /crystals/chunks | Crystals |
| Solubility (Turbidity) 10% aq. solution | Clear | Clear |
| Solubility (Colour) 10% aq. solution | Pale yellow | Pale yellow |
| Assay (By Complexometric on dry basis) | min. 99.9% | 99.9% |
| Loss on drying | ~30% | 29.7% |

FRM/82/11/4/28008 Rev No. 1 Date 10/03/2021

Prepared by **Sonali**

In compliance with the standard specifications of SRL

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