

**NS6130-12-001198**

## Quick Facts

|                   |   |                                      |
|-------------------|---|--------------------------------------|
| Product           | : | Praseodymium (III) Chloride Hydrate  |
| Stock No          | : | NS6130-12-001198                     |
| CAS               | : | 19423-77-9                           |
| Molecular Formula | : | PrCl <sub>3</sub> •xH <sub>2</sub> O |
| Purity            | : | 99.9%                                |

# Praseodymium (III) Chloride Hydrate

**Purity**  
99.9%

## Technical Specification

| Molecular Weight | Melting Point | APS     |
|------------------|---------------|---------|
| 247.27g/mol      | 115°C         | 40-50µm |

Praseodymium (III) Chloride Hydrate is a chemical compound with the molecular formula PrCl<sub>3</sub>•xH<sub>2</sub>O. It is also used in the production of certain types of glass and ceramic materials, as well as in the manufacture of electronic components such as capacitors and resistors. Praseodymium (III) Chloride Hydrate is used in the refining of metals such as titanium, zirconium, and magnesium. Praseodymium (III) Chloride Hydrate has been studied for its potential use in medical imaging, particularly as a contrast agent in magnetic resonance imaging (MRI).

**PrCl<sub>3</sub>•xH<sub>2</sub>O**  
APS 40-50µm



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