



www.parchem.com

GET A QUICK QUOTE

## Typical Product Specifications & Properties

# Potassium Perchlorate

CAS Number: : 7778-74-7

| Specifications   | Limits  |
|------------------|---|
| Molecular weight | 138.55  |
| EINECS           | 231-912-9   |
| Melting Point    | 400 &deg;C (dec.)   |
| Sensitive        | Hygroscopic   |
| Density          | 2.52  |
| Merck            | 14,7653   |
| Solubility       | H2O: 0.1 M at 20 &deg;C, clear, colorless   |
| Water solubility | 17 g/L (20 °C)  |
| Stability        | Stable. Strong oxidiser - contact with combustible materials may lead to fire or explosion. Incompatible with reducing agents, organic materials. Forms explosive mixtures with alcohols. |



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801