

¹⁸Oディプリート水

通常、自然界には¹⁸O（質量数 18 の酸素原子）が 0.2%存在します。そのような¹⁸Oを含む水から¹⁸Oを減らした水をご提供いたします。

Material Name: ¹⁸O Depleted water H₂¹⁸O

CHARACTERISTICS OF MATERIAL

1. **Weight of material:** as per order
2. **Chemical form:** water

Isotope content (Expected level)

Isotope (at.u.m.)	18	17	16
Content (%)	0.100	0.010	99.890

Test	Specification	Method/Reference
Appearance	Clear, colorless, free of visible particulate matter	Visual inspection
Conductivity	0.3 μS/cm	Conductivity meter
pH	7.0	pH meter
Total Organic Carbon	< 0.8 mg/L	TOC analyzer
H	> 99.9	
T	< 5x10 ⁻¹¹ Ci/L	

The chemical content on the water specimen
Additional Information:

- The total radioactivity of the present water specimen is no more than the natural background (10-15 mkr/h).
- Package size: bottles
- Guarantee validity period is no fewer one year from shipment.

また、最大限に減耗させた¹⁸Oディプリート水のレベルは以下です。

O-18 :0,040 %

O-17: 0,014 %

ご用命に基づきご提供を致します。