Buy caluanie muelear oxidize D2O Heavy Water from Chemical Depot LLC



Алматы, Казахстан

Welcome to Chemical Depot LLC, the premier supplier of D2O heavy water for sal industrial, scientific, and research purposes. Our commitment to quality and customer satisfaction has made us a trusted source for heavy water for sale worldwide. Whether you're a researcher, industrial professional, or part of a large corporation, we provide the best D2O prices and delivery services tailored to your specific needs.

In this comprehensive guide, you'll learn about D2O heavy water, its uses, pricing, and why Chemical Depot LLC is your top choice for high-purity D2O for sale.

D2O Price: Affordable Solutions for High-Purity Heavy Water
At Chemical Depot LLC, we understand that affordability is key when purchasing industrial and research-grade products. Our D2O price structure is transparent, competitive, and customized based on the following factors:

Quantity Ordered: We offer flexible packaging options from small containers (1L) to bulk purchases (50L, 100L, or more).
Purity Requirements: Different industries require varying levels of D2O purity, which can affect pricing.
Shipping Destination: Costs vary depending on the location and the speed of delivery.
We are committed to offering the best value without compromising quality. Request a personalized quote to receive pricing tailored to your needs.

D2O Heavy Water: Properties and Applications
D2O heavy water, scientifically known as deuterium oxide, is a water molecule where hydrogen atoms are replaced with deuterium, a stable isotope of hydrogen. This substitution makes the water "heavy, " as deuterium contains one neutron in addition to one proton.

Key Properties of D2O:
Higher Density: D2O is approximately 10% denser than ordinary water.
High Boiling Point: Its boiling point is slightly higher than H2O, making it stable under extreme conditions.
Non-Toxic in Small Quantities: Safe for handling under controlled environments.
Applications of D2O Heavy Water:
Nuclear Energy:
Acts as a moderator in nuclear reactors to slow neutrons, facilitating sustained nuclear fission.
Used as a coolant in some nuclear power plants.
Scientific Research:
Essential in NMR (Nuclear Magnetic Resonance) spectroscopy for studying molecular structures.
Supports isotopic tracing in biological and chemical studies.
Pharmaceutical Industry:
Plays a key role in synthesizing drugs and exploring deuterated compounds.
Industrial Chemistry:
Used in chemical production processes to enhance reaction efficiency.
Medical Applications:

Assists in diagnostics, such as radiological imaging and tracing metabolic pathways.
By choosing D2O heavy water from Chemical Depot LLC, you can trust in its quality and effectiveness for these critical applications.

Цена: **25**

Тип объявления:
Продам, продажа, продаю

Торг: уместен