

PRODUCT IDENTITY

PRODUCT NAME	Deuterium oxide- ¹⁸ O	PRODUCT NUMBER	D474172
Grades & Purity	≥99 atom% D, ≥95 atom% ¹⁸ O	VERSION	3
CAS NUMBER	14674-67-0	FORMULA	D ₂ ¹⁸ O
FORMULA WEIGHT	22.03g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance(D474172)	Clear Colorless Liquid
Isotopic purity (Atom % D)	99-100 (%)
¹⁸ O Enrichment (¹⁸ O)	95-100 (%)
Purity(HPLC area)	99.9-100 (%)
Proton NMR spectrum	Conforms to Structure
LC-MS for identification	Conforms