

PRODUCT IDENTITY

PRODUCT NAME	Lithium aluminum deuteride	PRODUCT NUMBER	L121279
Grades & Purity	≥98 atom% D, ≥95%	VERSION	3
CAS NUMBER	14128-54-2	FORMULA	LiAlD ₄
FORMULA WEIGHT	41.98g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity	95-100 (%)
Isotopic Purity	98-100 (atom%)
Appearance (L121279)	White or gray powder
X-Ray Diffraction	Conforms to Structure