

PRODUCT IDENTITY

PRODUCT NAME	D-Alanine- ¹³ C ₃	PRODUCT NUMBER	D473894
Grades & Purity	≥99 atom% ¹³ C, ≥99%	VERSION	3
CAS NUMBER	286460-72-8	FORMULA	¹³ CH ₃ ¹³ CH(NH ₂) ¹³ CO ₂ H
FORMULA WEIGHT	92.07g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance(D473894)	White powder
Purity(HPLC area)	99-100 (%)
NMR Spectrum 1H	Conforms to Structure
Isotopic purity(¹³ C)	99-100 (%)
Carbon NMR Spectrum	Conforms to structure