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Certificate of Analysis

Catalog Number	04338
Product Name	Ac-D-Asn-OH N-Acetyl-D-asparagine
Lot Number	4338-1102000-V
CAS Registry Number	26117-27-1
Molecular Formula	C ₆ H ₁₀ N ₂ O ₄
Molecular Weight	174.16
Melting Point	167-168 °C(crystals from water)
Chromatography	
TLC	Butanol:Ethyl Acetate:Acetic acid:Water 1:1:1:1 R _f =0.53
HPLC	Purity 99.20%, Vydac C ₁₈ column, isocratic elution 100% A t _R =3.1 min, ε=214nm, flow rate 1 ml/min A=water:trifluoroacetic acid 100:0.5 B=Acetonitrile:water:trifluoroacetic acid 83:17:0.38
Storage	Store at 0-5°C.
Remarks	See material safety data sheets for additional information. For laboratory use only.

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Sashi Kumar
Quality Control Manager