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Specification

Technical Data Sheet

Product Name	L-Asparagine anhydrous
Product No	15650008
CAS Number	70-47-3
Storage Temperature	Ambient
Molecular Weight	132.12
Specification	
Specific rotation	+34.2 to +36.5
Heavy metals	<10ppm
AS	<1ppm
pH	4.4 - 6.4
SO4	<0.020%
Fe	<10ppm
Loss on Drying	<0.5%
Assay	99 - 101%
NH4	<0.10%
Cl	<0.020%
Appearance	White crystalline powder
State of Solution	>98%