

Specification

1.00286.0000 L-Glutamine EMPROVE® EXPERT DAB, JP, USP

S	pecif	ica	tio	r
0		IUG	uo	

99.0 - 101.0	%
passes test	
passes test	
white to almost white, fine powder	
clear and colorless	
+31.5 to +33.0	0
+6.3 to +7.3	0
4.0 - 6.0	
4.5 - 6.0	
≤ 200	ppm
≤ 200	ppm
≤ 10	ppm
≤ 25	ppm
≤ 10	ppm
≤ 25	ppm
≤ 2	ppm
≤ 130	ppm
≤ 0.1	%
≤ 0.5	%
passes test	
excluded by manufacturing process	
≤ 0.1	%
≤ 0.3	%
≤ 2.0	I.U./g
≤ 10 ²	CFU/g
≤ 10 ²	CFU/g
	passes test passes test white to almost white, fine powder clear and colorless $+31.5$ to $+33.0$ $+6.3$ to $+7.3$ $4.0 - 6.0$ $4.5 - 6.0$ ≤ 200 ≤ 200 ≤ 10 ≤ 25 ≤ 10 ≤ 25 ≤ 10 ≤ 25 ≤ 2 ≤ 130 ≤ 0.1 ≤ 0.5 passes test excluded by manufacturing process ≤ 0.1 ≤ 0.3 ≤ 2.0 $\leq 10^2$

Elemental impurity specifications have been set considering ICH Q3D (Guideline for Elemental Impurities). Class 1-3 elements are not likely to be present above the ICH Q3D option 1 limit, unless specified and indicated (*).

Corresponds to DAB, JP, USP

The original manufacturer name and address will be disclosed subsequent to signing a confidentiality agreement.

Specification

1.00286.0000 L-Glutamine EMPROVE® EXPERT DAB,JP,USP

Dr. Michael Memmel

Responsible laboratory manager quality control

This document has been produced electronically and is valid without a signature.