



TECHNICAL DATA SHEET

Phenylalanine (Food Grade 99%)

Product Code: C-11 Revision: 1.0 Date: 2026-06-10

Use Apply according to the final product label and local crop nutrition program.	Efficacy Focus Crop nutrition support, fertilizer efficiency, and stress-tolerance positioning.	Compliance Final claims and rates must follow destination-market fertilizer registration and label rules.
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1. Product Identification

Product Code	C-11
Product Name	Phenylalanine (Food Grade 99%)
Product Type	Agricultural input material
Physical Form	Solid
Recommended Use	Apply according to the final product label and local crop nutrition program.
Document Date	2026-06-10

2. Product Overview

Phenylalanine (Food Grade 99%) is supplied as a solid product positioned as agricultural input material. It is intended for professional agricultural input use where crop nutrition performance, application reliability, and destination-market compliance are required.

3. Typical Specification

Parameter	Specification	Remark
Main specification	As per agreed product specification	Declared
Appearance	Solid	Visual form

4. Agronomic Benefits

-	Designed for agricultural input use in crop nutrition, plant growth support, or raw-material applications.
-	Solid format supports practical handling, blending, and field application.

5. Application & Use Guidance

General Use	Use according to crop requirement, soil fertility, and the final approved label.
Compatibility	Perform a jar test before tank mixing. Avoid direct mixing with strong acids, strong alkalis, or highly oxidizing materials unless compatibility is confirmed.
Rate Statement	Application rate is market- and crop-dependent and should be confirmed in the final label or sales specification.

6. Handling, Storage & Compatibility

-	Store in a cool, dry, well-ventilated area and keep the container tightly closed.
-	Protect from moisture, direct sunlight, freezing, and excessive heat.
-	Keep away from food, feed, seeds, and incompatible chemical materials.
-	Use appropriate personal protection during handling; avoid eye contact, skin contact, and inhalation of dust or mist.

7. Packaging, Compliance & Disclaimer

Packaging	Export packaging can be customized according to order, label, and destination-market requirements.
Regulatory Positioning	Agricultural input / fertilizer product. Importer and user should verify local registration, label, and claim requirements before sale or application.
Disclaimer	This TDS is provided for quotation and technical reference. Final product claims, rates, and directions should follow the approved label and contract specification.

Manufacturer

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