

Safety Data Sheet

EQUUNIQUE® Total Support

Product information for a feed additive under Regulation (EC) No 1831/2003 · identification number 1g568

ARTICLE NUMBER	VERSION	DATE	SUPERSEDES
202501	1.0	2026-10-23	Edition 2025-08

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PRODUCT IDENTIFICATION AND COMPANY

1.1 PRODUCT IDENTIFIER

Trade name	EQUUNIQUE® Total Support
Article number	202501
Product type	Feed additive in powder form
Pack sizes	10 kg and 200 kg

1.2 USE

Use	Finely ground natural mineral for horses, given in the daily feed.
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1.3 SUPPLIER

Company	EQUUNIQUE – Uddens Sjögård AB
Address	Udden 2, SE-197 92 Bro, Sweden
Telephone	+46 8 720 00 51
E-mail	info@equunique.se
Website	equunique.se

1.4 EMERGENCY TELEPHONE NUMBER

Emergency (Sweden)	112 – ask for Poison Information
Non-urgent (Sweden)	Swedish Poisons Information Centre, +46 10 456 67 00
Outside Sweden	Contact your national poison centre or emergency number.

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FEED ADDITIVE

2.1 IDENTIFICATION OF THE FEED ADDITIVE

Identification number	1g568
Additive	Clinoptilolite of sedimentary origin
Authorisation	Feed additive under Regulation (EC) No 1831/2003, authorised for all animal species
Category	Technological additives
Functional group	Binders and anti-caking agents
Maximum content in feed	10,000 mg/kg (1 %)

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COMPOSITION

3.1 COMPOSITION OF THE ADDITIVE

Clinoptilolite of sedimentary origin	92 % (minimum 80 %)
Clay minerals and other minerals	< 20 %
Origin	100 % natural zeolite from Gördes, Turkey
Form	Powder

3.2 CHEMICAL IDENTITY

Description	Clinoptilolite (hydrated sodium calcium aluminosilicate) of sedimentary origin
Chemical name	Calcium, potassium and sodium aluminosilicate
Chemical formula	$(\text{Ca}, \text{K}_2, \text{Na}_2, \text{Mg})_4\text{Al}_8\text{Si}_{40}\text{O}_{96} \cdot 24\text{H}_2\text{O}$
CAS no.	12173-10-3
HS code	253090700000

3.3 MINERALOGICAL COMPOSITION

Clinoptilolite	80–95 %
Other clays and minerals	5–20 %
Method	Semi-quantitative whole-rock analysis (bulk mineralogy) by X-ray powder diffraction (XRD).

3.4 CHEMICAL COMPOSITION

SiO_2	65–72 %
Al_2O_3	10–12 %
CaO	2.4–3.7 %
K_2O	2.5–3.8 %
Fe_2O_3	0.7–1.9 %
MgO	0.9–1.2 %
Na_2O	0.1–0.5 %
Loss on ignition (LOI)	9–16 %
MnO	0–0.08 %
Cr_2O_3	0–0.01 %
P_2O_5	0.02–0.03 %
Ratio $\text{SiO}_2/\text{Al}_2\text{O}_3$	5.4–7.2
Method	Analysed by XRF spectrometer.

4 PHYSICAL AND CHEMICAL PROPERTIES**4.1 BASIC PROPERTIES**

Appearance	Ivory-white powder
Odour	Odourless
pH	7.0–8.0
Porosity	45–50 %
Bulk density	0.6–0.8 g/cm ³
Particle size	< 200 µm

4.2 CATION EXCHANGE CAPACITY (CEC)

Total CEC	1.5–2 meq/g
Method	Ammonium acetate method

5 HANDLING AND STORAGE**5.1 STORAGE**

Storage	Dry and cool in a tightly closed package, away from direct sunlight.
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6 OTHER INFORMATION**BASIS**

Sources	Raw material supplier's data sheet for Total Support (mineralogical analysis by XRD, chemical analysis by XRF).
Version	1.0 – new layout and updated clinoptilolite content (92 %, minimum 80 %), 2026-10-23. Supersedes the edition of 2025-08.

DISCLAIMER

This information is based on our current knowledge and experience of the product and is not exhaustive. It applies to the product as supplied. When combined with other materials, the user must make sure that no new hazards arise. The user is responsible for complying with all applicable laws and regulations.