

## Ingredient Specification

Ingredient	Vitamin D3 500
Description	Cream coloured powder
Active ingredients	Cholecalciferol
Chemical Formula	C <sub>27</sub> H <sub>44</sub> O
Test Standard	Minimum 500 miu vit D3/kg
Test Method	HPLC-UV
Checked against	Certificate of analysis of each batch/lot number
Producer	FAMI-QS or GMP+ International certified factory
Production Method	Chemical synthesis
Product Registration	EU Register of Feed Additives 3a671
Regulatory	Conforms to EC Reg 1831/2003, EC Reg 183/2005, EC Directive 2002/32, EC Reg 1829/2003, EU Reg 1830/2003 and EU Reg 2015/724
Undesirable substances	Conforms to EC Directive 2002/32
Salmonella	Absent
E.coli	Absent
Mould & Yeast Count	0 – 1000 cfu/g
Loss on drying	<6%
Packaging	Normally supplied in 25kg plastic lined paper sacks or cardboard boxes
Storage conditions	Store in a cool, dry place out of direct sunlight
Handling	Harmful if swallowed or inhaled. For safety, wear breathing protection, eye protection and gloves during handling.
Transport ADR	Not dangerous goods
Other	For use in animal feeds
Signed	XL Ingredients Ltd
Date	04/05/2020