

Ingredient Specification

| Ingredient | Nicotinamide Feed Grade |
|------------------------|---|
| Description | White or almost white crystalline powder |
| Active ingredient | Nicotinamide (also called niacinamide) |
| Chemical Formula | C ₆ H ₆ N ₂ O |
| Test Standard | Minimum 99% |
| Test Method | Titration with perchloric acid; European Pharmacopoeia method |
| 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 3a315 |
| 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 642/2013 |
| Undesirable substances | Conforms to EC Directive 2002/32 |
| Salmonella | Absent |
| E.coli | Absent |
| Mould & Yeast Count | 0 – 1000 cfu/g |
| Loss on drying | <1% |
| Packaging | Normally supplied in 25kg plastic lined paper sacks |
| Storage conditions | Store in a dry place out of direct sunlight |
| Handling | No significant HACCP hazards. For safety, use breathing, eye and skin protection during handling. |
| Transport ADR | Not dangerous goods |
| Other | For use in animal feeds. May also be used in drinking water for animals |
| Signed | XL Ingredients Ltd |
| Date | 04/05/2020 |