



EU limits for antimicrobial residues in feed now in force

Validated LC-MS/MS Methods from AGROLAB LUFA and AGROLAB Alimentalia

EU Regulation 2024/1229 – LC-MS/MS Residue Testing at AGROLAB LUFA (Germany)

Parameter	Method	Unit	LOQ
Amoxicillin	MP-00238-DE : 2025-07 (LC-MSMS)	µg/kg	50
Amprolium	MP-00238-DE : 2025-07 (LC-MSMS)	µg/kg	100
Apramycin	MP-03063-DE : 2024-10	µg/kg	50
Chlortetracycline	MP-00238-DE : 2025-07 (LC-MSMS)	µg/kg	50
Colistin A	MP-00242-DE : 2024-12 (LC-MSMS)	µg/kg	150
Colistin B	MP-00242-DE : 2024-12 (LC-MSMS)	µg/kg	300
Doxycycline	MP-00238-DE : 2025-07 (LC-MSMS)	µg/kg	50
Florfenicol	MP-00238-DE : 2025-07 (LC-MSMS)	µg/kg	10
Flumequine	MP-00238-DE : 2025-07 (LC-MSMS)	µg/kg	25
Lincomycin	MP-00238-DE : 2025-07 (LC-MSMS)	µg/kg	25
Neomycin	MP-03063-DE : 2024-10	µg/kg	50
Oxolinic acid	MP-00238-DE : 2025-07 (LC-MSMS)	µg/kg	25
Oxytetracycline	MP-00238-DE : 2025-07 (LC-MSMS)	µg/kg	50
Paromomycin	MP-03063-DE : 2024-10	µg/kg	50
Penicillin V	MP-00238-DE : 2025-07 (LC-MSMS)	µg/kg	50
Spectinomycin	MP-03063-DE : 2024-10	µg/kg	250
Sulfadimethoxine	MP-00238-DE : 2025-07 (LC-MSMS)	µg/kg	25
Sulfamonomethoxine	MP-00238-DE : 2025-07 (LC-MSMS)	µg/kg	25
Tetracycline	MP-00238-DE : 2025-07 (LC-MSMS)	µg/kg	50
Thiamphenicol	MP-00238-DE : 2025-07 (LC-MSMS)	µg/kg	10
Tiamulin	MP-00238-DE : 2025-07 (LC-MSMS)	µg/kg	10
Tilmicosin	MP-00238-DE : 2025-07 (LC-MSMS)	µg/kg	50
Trimethoprim	MP-00238-DE : 2025-07 (LC-MSMS)	µg/kg	25
Tylosin A	MP-00238-DE : 2025-07 (LC-MSMS)	µg/kg	50
Tylvalosin	MP-00238-DE : 2025-07 (LC-MSMS)	µg/kg	50
Valnemulin	MP-00238-DE : 2025-07 (LC-MSMS)	µg/kg	50



EU Regulation 2024/1229 – LC-MS/MS Residue Testing at AGROLAB Alimentalia (Italy)

Parameter	Method	Unit	LOQ
Amoxicillin	MP-02267-IT 2022 Rev 2	µg/kg	10
Amprolium	MP-02634-IT 2022 Rev 2	µg/kg	10
Apramycin	MP-02646-IT 2022 Rev 2	µg/kg	200
Chlortetracycline	MP-02267-IT 2022 Rev 2	µg/kg	10
Colistin	MP-02421-IT 2020 Rev 1	µg/kg	20
Doxycycline	MP-02267-IT 2022 Rev 2	µg/kg	10
Florfenicol	MP-02267-IT 2022 Rev 2	µg/kg	10
Flumequine	MP-02267-IT 2022 Rev 2	µg/kg	10
Lincomycin	MP-02267-IT 2022 Rev 2	µg/kg	10
Neomycin	MP-02646-IT 2022 Rev 2	µg/kg	50
Oxolinic acid	MP-02267-IT 2022 Rev 2	µg/kg	10
Oxytetracycline	MP-02267-IT 2022 Rev 2	µg/kg	10
Paromomycin	MP-02646-IT 2022 Rev 2	µg/kg	50
Penicillin V	MP-02267-IT 2022 Rev 2	µg/kg	10
Spectinomycin	MP-02646-IT 2022 Rev 2	µg/kg	50
Sulfadimethoxine	MP-02267-IT 2022 Rev 2	µg/kg	10
Sulfamonomethoxine	MP-02267-IT 2022 Rev 2	µg/kg	10
Tetracycline	MP-02267-IT 2022 Rev 2	µg/kg	10
Thiamphenicol	MP-02267-IT 2022 Rev 2	µg/kg	10
Tiamulin	MP-02267-IT 2022 Rev 2	µg/kg	10
Tilmicosin	MP-02267-IT 2022 Rev 2	µg/kg	10
Trimethoprim	MP-02267-IT 2022 Rev 2	µg/kg	10
Tylosin A	MP-02267-IT 2022 Rev 2	µg/kg	10
Tylvalosin	MP-02267-IT 2022 Rev 2	µg/kg	50
Valnemulin	MP-02267-IT 2022 Rev 2	µg/kg	10

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