

4282-0644

Key Words: Amoxicillin, β -Lactam Antibiotic, Reconstituable Suspension
JRS Products: VIVAPUR® MCG 811P

Amoxicillin Suspension

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Summary

Amoxicillin is a bactericidal antibiotic with a relatively broad spectrum of activity. It belongs to the penicillin group. Amoxicillin mainly acts against infections caused by amoxicillin-sensitive microorganisms, i.e. respiratory tract

infections, urogenital infections, or gastrointestinal infections. As with many antibiotics, dosages for amoxicillin are typically high, ranging from 500 to 1,000 mg.

Formulation

	Active content [mg]	g/batch	Contribution [%]
Amoxicillin, powder	3.46	69.0	12.1
VIVAPUR® MCG 811P		24.0	4.2
Sodium Benzoate		1.0	0.2
Sucrose, fine		478.0	83.5
Total		572.0	100.0

Procedure

Blending

Blend everything to a homogenous blend and fill 28.69 g into a bottle. The patient adds 60 mL water and shakes bottle to mix contents thoroughly before administration of dose.