 DRUG INTERNATIONAL LIMITED	Form : Test Report Drug International Ltd. Laboratory	Document No.	FM-DIL-GN-021
		Revision No.	01
		Effective Date	01 Aug 2020

Test Report No.	RP-CM-2010-0031
Report Date	04-Oct-2020

Customer Information

Company	Drug International Ltd
Address	DIL Laboratory, Drug International Ltd. (Unit-2) 13A, 14A, Tongi I/A, Gazipur, Bangladesh.
Contact No.	+880-02-9811886
Email	Not Applicable

Sample Information


Name of Sample	Amoxicillin Trihydrate Compacted
Sample ID	C20R0031
Date of Sample Received	08-Jun-2020
Batch No	001
Manufacturing Date	10-Jun-2019
Expiry Date	20-Apr-2022
Received Quantity	3.82 gm
Condition of Sample	kept well in the warehouse

Condition as received	In Case of "Abnormal" please specify
<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Abnormal	<input type="radio"/> Leak <input type="radio"/> Broken <input type="radio"/> Size <input type="radio"/> Weight <input type="radio"/> Other

Test Date	null
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Detailed Description of Test Analysis :

SL.	Test Items	Acceptance Criteria	Test Result	Unit	LOD	Reference Method
1 (*)	Appearance	White or almost white, granular, crystalline powder.	ok	n/a	-	
2 (*)	Solubility	Slightly soluble in water, very slightly soluble in ethanol (96 percent ethanol), practically insoluble in oils. It dissolves in dilute acids and dilute solutions of alkali hydroxides.	ok1	n/a	-	
3 (*)	Identification	A) The IR absorption spectrum of the sample should be concordant with the infrared absorption spectrum of the Amoxicillin standard. B) Comply to chemical test C	ok2	n/a	-	
4 (*)	pH	Between 3.5 to 5.5	ok3	n/a	-	
5 (*)	Related Substances	Any impurity: For each impurity not more than 1.0%	ok4	%	-	
6 (*)	Specific Optical Rotation	+ 290° to + 315° (Anhydrous substance)	ok5	null	-	
7 (*)	Sulfated Ash	Not more than 1.0%, determined on 1.0 g	ok6	%	-	
8 (*)	Water	Between 11.5% and 14.5%, determined on 0.100 g	ok7	%	-	
9 (*)	Assay (As Such Basis)	As Amoxicillin	ok8	%	-	

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SL.	Test Items	Acceptance Criteria	Test Result	Unit	LOD	Reference Method
10 (*)	Assay (On Anhydrous Basis)	95.0% to 102.0%	ok9	%	-	

Remarks (If any)

remarks from TM

Additional Information from Laboratory

note from TM

Additional Information from Customer

Not Applicable

Definition/ Abbreviation

1. *means that item(s) is/are not accreditation.



08.06.2020

Verified by
MD. ABDUL OWARES
General Manager (Factory)



08.06.2020

Approved by
MD. ABDUL OWARES
General Manager (Factory)

End of the Test Report

The above results are effect only to the sample tested as indicate in this report and shall not be produced except in full, without approval of the laboratory.