1-85T

CENTURION LABORATORIES PVT.LTD.

FORM 39 RULE 150E (f)

THE DRUG & COSMETIC ACT. 1940 & THE RULES THERE UNDER.

CEETIFICATE OF ANALYSIS OF WORKING STANDARD QUALITY CONTROL DEPARTMENT

1.	Appearance			vo sidW	almost	white,	White	0 01	off-white powder.
Sr. No.	Test			Specification			KesnI		
	<u> </u>						1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Specifica	noiti	:	Bb		Ret	est Date		7 :	50/10/2016
Date of P	reparation	:	1/67	\$107/0	Exi	o. Date		5 :	8107/90
Batch Mc		:	CFE	71-S1-6870-1	JM	g. Date) :	07/2015
Material Name		:	I ramadol Hydrochloride Br						

	Hydrochloride BP	
%0.101 o1 %0.99	lobsmerT to yessA	<u>;</u> 9
% S.0 TMV	Water	5.
% †'0 LWN	Total impurities	
% I.0 TMV	Unspecified impurities	
% Z.O TMN	A yiringmI	
	Related substances	' b
formed.		
A curdled, white precipitate is	Test D: Chloride Test	•
reference solution.		
chromatogram obtained with		
principal spot in the		
position and size to the		٠
ni rest solution should similar in		
chromatogram obtained with		
The principal spot in the	Test C: TLC	
to that of standard solution.	17:	• .
test solution should correspond		
IR absorption spectrum of the	Test B: IK	
180°C to 184°C	Test A: Melting point	
	Identification	3.
in acetone.		-
methanol, very slightly soluble		
1	Solubility	۲,
crystalline powder.		
White or almost white,	Appearance	1.
Specification	Test	Sr. No.
	White or almost white, crystalline powder. Freely soluble in water and in methanol, very slightly soluble in acetone. 180°C to 184°C IR absorption spectrum of the test solution should correspond to that of standard solution. The principal spot in the principal spot in the principal spot in the principal spot in the chromatogram obtained with position and size to the principal spot in the formatogram obtained with formed. A curdled, white precipitate is formed.	Appearance White or almost white, crystalline powder. Solubility Freely soluble in water and in methanol, very slightly soluble in methanol, very slightly soluble in actione. Test A: Melting point 180°C to 184°C Test B: IR IR absorption spectrum of the test solution should correspond to that of standard solution. Test B: IR IR absorption spectrum of the test solution should correspond to that of standard solution. Test B: IR IR absorption spectrum of the test solution and size to the principal spot in the chromatogram obtained with test solution and size to the formed to the formed to the specified impurities formed. Test D: Chloride Test formed to the formed to the specified impurities and the solution. Mater MMT 0.2 % Total impurities MMT 0.4 % Water MMT 0.5 % Water MMT 0.5 % Water MMT 0.5 % Test D: Chloride Test Solution and size to the formed to the specified impurities and the solution. Test D: Chloride Test Solution and size to the specified impurities and the solution. Mater MMT 0.2 % Test D: Chloride Test Solution and size to the specified impurities and the solution.

Remarks: The material Tramadol Hydrochloride BP is tested against Tramadol Hydrochloride BP working reference.

О.С. Маладет: МR. DR SHAH

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