



\cup	cientific [®] C 17025:2017 Certified Company.		
	Certificate of Analys	is.	
	Montelukast EP Impurit	y A	
Product code:	BS11842.	BS11842.	
Description:	Montelukast EP Impurity A.	Montelukast EP Impurity A.	
Chemical Name:		Montelukast S-Isomer Sodium Salt.	
Pack:	25 mg.	25 mg.	
CAS NO.:	190078-45-6.		
Mol. Weight:	610.18 g/mol.	610.18 g/mol.	
Mol. Formula:	C ₃₅ H ₃₇ ClNNaO ₃ S.		
MDL Number:		MFCD18252427.	
Melting point:		95°C.	
Solubility:		Soluble in Chloroform.	
Storage: LOT NO.:	Store at ambient temperature.	Store at ambient temperature.	
Manufacture Date:		Lot specific.	
Expiry Date:	5 years.		
Test	Specification	Measured Values	
Appearance:	Pale Yellow Solid.	Lot specific.	
Identification by NMR:	Confirms to the structure.	Lot specific.	
Identification by MASS:	Confirms to the structure.	Lot specific.	
Purity by HPLC:	>95%.	Lot specific.	
C	Confirms to the structure. >95%. al is only for laboratory purpose and not for no stamp or signature is required. <i>i</i> + + + + + + + + + + + + + + + + + + +	Dr. K. Deepti. Technical Head.	

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