

Savan Group

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TYPICAL ANALYSIS / SPECIFICATION

PRODUCT : LIDOCAINE BP
SHELF LIFE : FIVE YEARS SUBJECT TO CORRECT STORAGE

Test	Result	Remarks
Description	White crystalline powder	Complies BP
Solubility	Passes	Complies BP
Identification	A. M.P. 66 ^o C to 69 ^o C (Limits 66 ^o C to 70 ^o C)	Complies BP
	B. I.R.	Complies BP
	C. M.P. 228 ^o C to 230 ^o C (Limits: about 230 ^o C)	Complies BP
	D. A green colour is produced	Complies BP
	E. A bluish green precipitate is formed	Complies BP
Appearance of solution	Clear & colourless solution	Complies BP
2,6 Dimethylanine	Less than 100 ppm (Limits: Max 100 ppm)	Complies BP
Chlorides	Less than 35 ppm (Limits: Max 35 ppm)	Complies BP
Sulphates	Less than 0.1% (Limits: Max 0.1%)	Complies BP
Heavy metals	Less than 20 ppm (Limits: Max 20 ppm)	Complies BP
Water	0.14% (Limits: Max 1.0%)	Complies BP
Sulphated ash	0.059% (Limits: Max 0.1%)	Complies BP
Assay	99.36% (Limits: 99.0 to 101%)	Complies BP

Conclusion: Material conforms to prescribed standards of BP

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TYPICAL ANALYSIS / SPECIFICATION

PRODUCT : LIDOCAINE USP
SHELF LIFE : FIVE YEARS SUBJECT TO CORRECT STORAGE

Test	Result	Remarks
Description	White crystalline powder, has a characteristic odour & is stable in air	Complies USP
Solubility	Passes	Complies USP
Identification	A. I.R.	Complies USP
Melting range	66 ⁰ C to 69 ⁰ C (Limits: 66 ⁰ C to 69 ⁰ C)	Complies USP
Residue on ignition	0.059% (Limits: Max 0.1%)	Complies USP
Chloride	Less than 0.0035% (Limits: Max 0.0035%)	Complies USP
Sulphate	No turbidity produced	Complies USP
Heavy metals	Less than 0.002% (Limits: Max 0.002%)	Complies USP
Assay	98.90% (Limits: 97.50 to 102.50%)	Complies USP

Conclusion: Material conforms to prescribed standards of USP