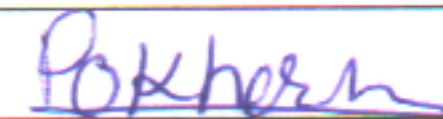





FINISHED PRODUCT SPECIFICATIONS			
Name of the material	Lithium Nitrate Solution 30 %	Specification No	FP-SP-009/00
Ref. STP Number	FP-ST-009/00	Effective date	22/06/2016
Storage	Preserve in well-closed container.	Retest period	12 months
Location	Ambernath	Page	1 of 1

S. No	Test	Specifications
1.	Description	Clear water white to yellow solution.
2.	Specific gravity at 25 ⁰ C	1.20 g/ml
3.	Alkalinity as LiOH (%)	0.05 max
4.	Ion Chromatographic Content (%)	
	LiNO ₃ wt%	29.5-30.5
	Na, wppm	400
	Si, wppm	50
	Mg, wppm	20
	Ca, wppm	200
	Fe, wppm	20
	Cl, wppm	100
	SO ₄ , wppm	1000
	Water insolubles, wppm	100
	pH(5% Solution)	5-7

	Prepared by	Checked by	Reviewed by	Approved by
Name	A. D. Pokharkar	G. J. Lonkar	G. V. Kulkarni	S. R. Patil
Signature				
Date	22-6-16	22/06/2016	22/06/2016	22/06/2016