

Kalchem International

Chemicals & Compounding Supplies

Certificate of Analysis

Product Name	Promethazine HCL	Batch No	150901
Manufacturing Date	2015.09.09	Expiry Date	2019.09.08
Packing(KGS)	15KG/ Drum	Order Quantity (KGS)	15KG
Test Standard: BP2015			
Inspection Item	Standards Of Analysis	Test Results	
Characters	White or faintly yellowish crystalline powder	White or faintly yellowish crystalline powder	
Solubility	Very soluble in water	Conforms	
Melting point	about 222°C.	222°C	
Identification	A, B, D positive reaction	Conforms	
Acidity(PH)	4.0-5.0(PH)	4.20	
Related Substances	Impurity A \leq 0.1% Impurity B \leq 0.8% Impurity C \leq 0.2% Impurity D \leq 0.1% Unspecified impurity \leq 0.10% Total impurity \leq 1.2%	Impurity A: 0.02% Impurity B: 0.32% Impurity C: 0.03% Impurity D: 0.05% Unspecified impurity: 0.03% Total impurity: 0.45%	
Heavy Metals	\leq 10PPM	Conforms	
Loss on Drying	\leq 0.50%	0.10%	
Sulphated Ash	\leq 0.10%	0.04%	
Solvent residue(Acetone)	\leq 0.50%	$<$ 0.05%	
Assay	99.0-101.0%	99.6%	
Verdict	It Meets The Requirement Of BP2015		

Analyst:

Checker:

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