

CERTIFICATE OF ANALYSIS

Product: Atropine sulfate	Package Size: 25kg/barre
Quantity: 130.26kg	Date of Analysis: 2014-07-0
Batch No.: APS1407001	Date of Report: 2014-07-1;
Expiration Date: 2Years	Manufacture Date: 2014-07-0
Specification: 02TE0105	Batch size: 130.37kg

Test results:

Tests	Acceptance Limits	Test Result
Characters		
Appearance	White or almost white, crystalline powder or colourless crystals	White crystalline powde
Solubility	Very soluble in water, freely soluble in ethanol (96 per cent)	Meet the requirement
Identification		
A: Optical rotation	Meet the requirement	Meet the requirement
B: Infrared absorption	Conform with the spectrum of RS	Conform with RS
C: Chemical reaction	Meet the requirement	Meet the requirement
D: Chemical reaction	Should be positive	Positive
E: The reaction of sulfates	Should be positive	Positive
F: The reaction of alkaloids	Should be positive	Positive
Tests		
pH	4.5~6.2	5.7
Optical rotation	-0.50°~+0.05°	-0.008°
Related substances	Impurity A≤0.2%	0.05%
	Impurity B≤0.2%	Not detected
	Impurity C≤0.2%	Not detected

Conclusion:It Complies with the EP8.0.