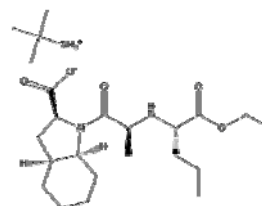


## Certificate Of Analysis

**Name:** Perindopril erbumine  
**CAS No.:** 107133-36-8  
**Cat No.:** A801591  
**Batch No.:** P19062017  
**Mfg.Date:** 2017.06.19  
**Exp.Date:** 2019.06.18



Items	Specifications	Results
<b>Description</b>	White or almost White crystalline powder,slightly hygroscopic	Conforms
<b>Solubility</b>	Freely soluble in water and in alcohol;sparingly soluble in methylene chloride	Conforms
<b>Identification</b>	A)Specific Optical Rotation:-66°to -69°	-68.34°
	B)IR:Similar to the reference stangard	Conforms
	C)TLC: Similar to the reference stangard	Conforms
<b>Impurity A</b>	(By TLC) Not more than 0.25 %	Conforms
<b>Stereochemical purity</b>	Any impurity:n.m.t.0.1 %	Conforms
<b>Related substances(HPLC)</b>	Impurity B: n.m.t.0.3 % Impurity E: n.m.t.0.4 % Impurity F: n.m.t.0.2 % Impurity H: n.m.t.0.2 % Any other unknown impurity : n.m.t.0.1 % Total impurities : n.m.t.1.0 %	0.0076%. 0.022% 0.014%. N.D. 0.09% 0.17 %
<b>Water(K.F)</b>	Not more than 1.0 %	0.19 %
<b>Sulphated Ash</b>	Not more than 0.1 %	0.09 %
<b>Heavy metals</b>	≤20ppm	Conforms
<b>Residual solvents</b>	Methylene chloride≤0.06 % Ethyl acetate ≤0.5 % Cyclohexane≤0.388 % Tetrahydrofuran≤0.072 % Acetonitrile≤0.041 % Pyridine≤0.02 %	N.D 0.17% N.D N.D. N.D. N.D.
<b>Assay by titrimetry</b>	99.0-101.0 % on anhydrous basis	99.55 %

<b>Remarks</b>	This product complies with Ph.Eur.7.0
<b>Storage conditions</b>	Preserve in tight container
<b>Conclusion</b>	The product tested complies with the specifications.

**Storage condition: Store in a tightly closed container in a cool and dry place.**

Checker:

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*\* If you have any comments and suggestions, please contact us by [sales@amadischem.com](mailto:sales@amadischem.com)*