

## Certificate of Analysis

**Product : 1-Hydroxybenzotriazole hydrate**

**Product Code : CP-K4755**

**CAS # 123333-53-9**

**Lot: 1331CP2012F01**

**CHEMICAL FORMULA : C<sub>6</sub>H<sub>5</sub>N<sub>3</sub>O·xH<sub>2</sub>O**

**F.W. 135.12 g/mol**

Characteristic	Requirement		Results	Units
Appearance	White crystalline powder		Conforms	
	<b>Min.</b>	<b>Max.</b>		%
Purity by HPLC	>99		99.7	%
Melting point, °C	158.6	159.7	Conforms	°C
Water content ( Karl-Fisher )	20		21.8	%
				%
Storage	Room Temperature			

K= 250g container

This is to certify that samples of the lot number above were tested and found to comply with the stated specifications. Some or all data have been provided by vendors/third parties. ChemPure Brand Chemicals expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular use or purpose. Persons using this information should make their own determination regarding its suitability for their particular use.

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