

# TAIZHOU VOLSEN CHEMICAL CO., LTD.

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## CERTIFICATE OF ANALYSIS

Product Name	8-BENZYLOXY-5-(2-BROMOACETYL)-2-HYDROXYQUINOLINE	Cas No.	100331-89-3
Producing Date	2015-11-15	Batch No.	20151115
Assaying Date	2015-11-15	Reporting Date	2015-11-15
Expiry Date	2017-11	Quantity	10KGS

Items	Specifications	Results
Description	Off-white to brown colored powder	Conforms
Solubility	Sparingly soluble in Dimethylformamide	Conforms
Identification	By UV The light absorption spectrum of a 0.001%w/v solution of sample in methanol in the range of 200nm to 400nm exhibits maxima at about 249nm	Conforms
Water content	≤1.00%w/w	0.38%
Residue on ignition	≤0.50%w/w	0.23%
Related substabces	Individual impurity ≤2.0%	0.53%
	Total impurities ≤ 5.0%	1.4%
Assay(HPLC)	Not less than 95.0%w/w and not more than 105.0%w/w of C <sub>18</sub> H <sub>14</sub> BrNO <sub>3</sub> , calculated on anhydrous basis.	98.60%

Conclusion: The product corresponds to the requirements of in house standard.

Storage Condition: Keep container tightly closed in a dry and well-ventilated place.



Prepared By: 康延菊

Checked By: 王丽

Approved By: 游琴

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