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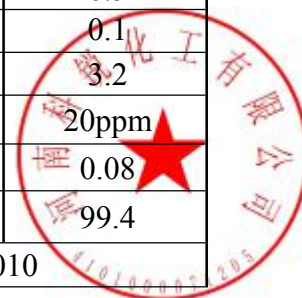
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CERTIFICATE OF ANALYSIS

Product Name: Ethacridine Lactate monohydrat	Manufacture Date:Aug.23, 2018
CAS Number: 6402-23-9	Expiry Date:Aug.23,2018
Batch number: CC20180823	Report Date: Aug.23,2018

TESTS	SPECIFICATIONS	RUSULTS
Appearance	Yellow powder; No odour; bitter taste	Complies
Solubility	Soluble in hot water, Soluble in boiled water and ethanol, Insoluble in ether.	Complies
Identification	(1) Take about 0.1g of this product, add 10ml of water, dissolve, add sodium hydroxide test solution to make it alkaline, that is, precipitate yellow precipitate, filter, add sulfuric acid solution (0.35mol / L) 2ml and potassium permanganate test solution A few drops, that is, purple, the color fades after heating. (2) Take about 50mg of this product, add 5ml of water, add dilute hydrochloric acid to make it acidic, add 1ml of sodium nitrite test solution, that is, cherry red. (3) Take the aqueous solution of this product, a few drops of the iodine test solution, which produces a dark blue-green precipitate. When ethanol is added, the precipitate disappears.	Complies
Acidity	6.0-7.0	6.5
Sulfate	$\leq 0.5\%$	0.1
Loss on drying	$\leq 5.5\%$	3.2
Heavy metal	$\leq 30\text{ppm}$	20ppm
Ignition residue	$\leq 0.1\%$	0.08
Assay	$\geq 99.0\%$	99.4
Conclusion	The batch conforms to the standard CP2010	



Inspector: Lian Yu

Reviewer: Li Jiang

Approver: Lijun Wu