## CHINA LANGCHEM INC.

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## CERTIFICATE OF ANALYSIS

Manufacture Date: August 13,2008 Analysis Date: August 13,2008 **Expiry Date:** August 12,2010

Batch NO.: 080801

Product ID 4204

Product Name: Pioglitazone

5-[[4-[2-(5-Ethylpyridin-2-yl)ethoxy]phenyl]methyl]-1,3-thiaz Synonyms:

Results

olidine-2,4-dione

CAS: 111025-46-8 Formula:  $C_{19}H_{20}N_2O_3S$ 

Molecular Weight: 356.44

Structure:

Inspection Standard White to off-white powder Appearance: White powder

Purity(HPLC): 98.0-102.0% 98.6%

Heavy Metals: NMT 20ppm Less than 10ppm

Storage: Stored in a cool dry place.

It complies with the In-House Specifications. Conclusion: