

### Certificate of Analysis

PRODUCT	Flumazenil	CAS#	78755-81-4
BATCH No.	140726	MFG.DATE	2014.07.26
		EXP.DATE	2016.07.25
REFERENCE	USP35	QUANTITY	1g
<b>TEST</b>	<b>STANDARD</b>	<b>RESULTS</b>	
<b>Description</b>	White or almost white crystalline powder	Complies	
<b>Melting point</b>	198~202°C	198.6~200.4°C	
<b>Identification</b>			
a)IR		Complies	
b)HPLC tR Concordant with R.S		Complies	
<b>Related substance</b>			
Flumazenil related compound A	≤0.2%	Complies	
7-Fluoro-4-methyl-3,4-dihydro-2,5H-1,4-benzodiazepine-2,5- dione	≤0.2%	Complies	
Ethyl 5,6-dihydro-5-methyl-6-oxo-4H-imidazo-[1,5-a][1,4]benzodiazepine-3- carboxylate	≤0.2%	Complies	
Flumazenil related compound B	≤0.2%	Complies	
Ethyl 8-chloro-5,6-dihydro-5-methyl-6-oxo-4H-imidazo-[1,5-a][1,4]benzodiazepine-3-carboxylate	≤0.2%	Complies	
Any individual unknown impurity	≤0.1%	Complies	
Total impurity	≤0.5%	0.1%	
<b>Loss on drying</b>	≤0.5%	0.3%	
<b>Residue on ignition</b>	≤0.1%	0.02%	
<b>Assay</b>	99.0~101.0%	99.8%	
<b>CONCLUSION:ACCORDANCE WITH THE STANDARD</b>			

Tested by: Wu Yan Checked by: Huang Guoli Approved by: Xu Fei

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