

### Certificate of Analysis

Product name	Atracurium Oxalate[CAS:64228-78-0]		
Batch No.	015100329	Retest date	Apr., 2012
Quantity	1.0 Gram	Manu. Date	Apr., 2010

Items	Specifications	Test results
Appearance	White or almost white powder	Conform
Identification(HPLC)	The RT of the sample peak must be concordant with that of the standard	Conform
Water(K.F)	3.0%max.	0.5%
Sulphate ash	0.2%max.	0.06%
Purity(HPLC)	98.0%min.	99.4%
Related substances(HPLC)	Impurity at RRT ~ 0.2	0.04%
	Impurity at RRT ~ 0.3	0.05%
	Impurity at RRT ~ 0.4	0.04%
	Impurity at RRT ~ 0.5	0.18%
	Impurity at RRT ~ 1.12	0.06%
	Impurity at RRT ~ 1.2	0.23%
	Largest unknown	0.0%
	Total is less than 2.0%	0.6%

**Conclusion: It Complies with the Enterprise's Standard .**