Tangshan Moneide Trading Co., Ltd.

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Tel: 86-315-8309571 Fax: 86-315-3155910 Web: www.moneidechem.com

CERTIFICATE OF ANALYSIS

Date of Report: Aug. 04, 2013

Product Name: Benzyltrimethylammonium chloride

CAS No.: 56-93-9

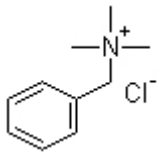
Molecular Formula: $C_{10}H_{16}N.Cl$

Molecular Weight: 185.70

Batch No: 20130804

Batch Weight: 6000kg

Structure



This is to certify that our inspection result of above-mentioned product is as follows:

No.	Items	Specifications	Results
1	**Appearance**	off-white to white crystal	white crystal
2	**Purity**	99.0% min.	99.54%
3	**Free amine**	≤3mg KOH/g	0.30
4	**Loss on drying**	0.8% max.	0.24%
5	**Moisture**	0.5% max.	0.20%
6	**Ash**	0.3% max.	0.09%
	Conclusion	Qualified	