

CERTIFICATE OF ANALYSIS

PRODUCT: Trimethyl sulfoxonium chloride	DATE OF MANUFACTURE: Mar. 25, 2013
TEST WAYS: Chemistry Method	DATE OF TEST: Mar. 26, 2013
PACKING: 25KGS/BARREL	EXPIRY DATE: Mar. 24, 2015
BATCH NO.: 20130325	

	Items	Specifications	Results
1	Appearance	White crystalline powder	White crystalline powder
2	Identification	The infra-red reference spectra of test article confirms with the reference spectrum	Comforms
3	Assay(on dried)	98.0% Min	99.10%
4	Melting Point	220~222°C	Comforms
5	Loss on drying	0.5% Max	0.35%
6	Heavy Metal (As Pb)	0.002% Max	Comforms
7	Related substance	Single impurity $\leq 0.2\%$ Total impurity $\leq 0.5\%$	Conforms
8	Red-hot Residue	0.5% Max	0.21%

Tester: Xu lulu

Checker: Zhang dechen