

QINGDAO EAST CHEMSOURCES LTD

ADD: 1581-12 JINSHUIROAD LICANG, QINGDAO POST CODE: 266000

SPECIFICATION SHEET

Produce Name: DENATONIUM BENZOATE (USP35)

CAS Number: 3734-33-6

Molecular Formula: $C_{28}H_{34}N_2O$

Molecular Weight: 446.59³

TEST

Appearance

Assay

Melting range

PH

Loss on drying

Residue on ignition

Chloride

Identification:

A.IR Concordant with Reference

B.UV Concordant with Reference

C.Test solution forms yellow precipitate

D.Denatonium reinecate melting point

SPECIFICATION

White powder

99.5%~101.0%

163~170°C

6.5~7.5

Not more than 1.0%

Not more than 0.1%

Not more than 0.2%

complies

complies

complies

Approx 170°C