

Career Henan Chemical Co

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CERTIFICATE OF ANALYSIS

Product Name:	Denatonium Benzoate Anhydrous	CAS :	3734-33-6
MF:	$C_{28}H_{34}N_2O_3$	Test Standard:	USP35
Batch No.:	20191108	Report Date:	2020.01.10
Produce Date:	2019.11.08	Expiration Date:	2 Years

Tests	Specifications	Test results
Appearance	White powder	White powder
A.IR Concordant with Reference	Complies	Complies
B.UV Concordant with Reference	Complies	Complies
C.Test Solution forms yellow precipitate	Complies	Complies
D.Denatonium Reineckate Melting Point	Approx 170°C	Complies
Melting range	163~170°C	164.9~165.3°C
PH	6.5-7.5	7.15
Loss on drying	Not more than 1.0%	0.1%
Residue on ignition	Not more than 0.1%	0.06%
Chloride	Not more than 0.2%	0.1%
Assay	99.5~101.0%	99.8%
Results	The product conforms to USP35 Standard	

Analyst: 连俊昊

Supervisor: 李文

