



CERTIFICATE OF ANALYSIS

Product Name	Denatonium Benzoate	Batch No.	JL20241014
Cas	3734-33-6	MF Date	OCT.14,2024
Packing	25KGS/DRUM	Analysis Date	OCT.14,2024
Quantity	1000kg	Expiry Date	OCT.13,2025
ITEM	STANDARD	RESULT	
Appearance	White powder	White powder	
Assay	99.5~101.0%	99.8%	
Identification:			
A.IR Concordant with Reference	Conforms	Conforms	
B.UV Concordant with Reference	Conforms	Conforms	
C.Test Solution forms yellow precipitate	Conforms	Conforms	
D.Denatonium Reineckate Melting Point	Approx 170°C	Conforms	
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%	
Chloride	Not more than 0.2%	0.1%	
Residue on ignition	Not more than 0.1%	0.06%	
Conclusion	The results conforms with USP35 standards		



Analyst: Wen Qian

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