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CERTIFICATE OF ANALYSIS

PRODUCT NAME: BARIUM ACETATE
PRODUCT NUMBER: 200200
BATCH NUMBER: 477355
CAS NO.: 543-80-6
MOLECULAR FORMULA: C₄H₆BaO₄
MOLECULAR WEIGHT: 255.42
MFG. DATE: NOV. 2022
EXP. DATE: OCT. 2027

Test	Specifications	Results
Description	White crystalline powder	White crystalline powder
Assay	Min. 99%	99.10%
Substances insoluble in water	<0.01%	0.008%
pH (5% solution 20°C)	6.5 - 8.5	7.92
Chloride(Cl)	<0.004%	0.0039%
Total nitrogen	<0.005%	0.004%
Heavy metals(as Pb)	<0.001%	0.001%
Iron (Fe)	<0.001%	0.00098%
Calcium	<0.05%	0.00117%
Sr(Strontium)	<0.3%	0.0912%
Substance not precipitate by dilute H ₂ SO ₄	<0.3%	0.145%
Substance reducing KMnO ₄	<0.025%	0.020%

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