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Certificate of Analysis

Catalogue Number	30259
Lot Number	002154-2016-167
Product	Barium perchlorate anhydrous

CAS Number	13465-95-7
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Molecular Formula	Ba(ClO ₄) ₂
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Molecular Weight	336.23
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Appearance	White crystalline powder
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Melting Point	505 °C
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Density	3.20
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Anion	Chloride (Cl ⁻): 0.0010% Nitrate (NO ₃ ⁻): < 0.002% Sulfate (SO ₄ ²⁻): < 0.005%
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Cation	Iron (Fe): 0.00001% Lead (Pb): 0.00015% Copper (Cu): 0.000048% Calcium (Ca): 0.00049% Potassium (K): 0.00006% Sodium (Na): 0.00095%
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Insoluble material	0.0021% in Water
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Assay	99.85% (Metals basis)
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Grade	AR Grade
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Application	Ribonuclease determination and effective desiccant.
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Storage	Store at RT
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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager