# SPECIFICATION

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Product Code 32170-8705
Commodity Cerium(IV) oxide
Grade
Q'ty 200g

CASNo.1306-38-3

| [Test Item] | [Standard] |
|---|---|
| ASSAY | min. 99.0 % |
| Average particle size (50%) | Record value(μm) |
| Specific surface | Record value(m2/g) |
| Ignition loss | Record value(%) |
| Yttrium oxide ($Y_2O_3$) | Record value(ppm) |
| Lanthanum oxide ($La_2O_3$) | Record value(ppm) |
| Praseodymium oxide ($Pr_6O_{11}$) | Record value(ppm) |
| Neodymium oxide ($Nd_2O_3$) | Record value(ppm) |
| Samarium oxide ($Sm_2O_3$) | Record value(ppm) |
| Sodium (Na) | Record value(ppm) |
| Potassium (K) | Record value(ppm) |
| Calcium (Ca) | Record value(ppm) |
| Barium (Ba) | Record value(ppm) |
| Aluminum (Al) | Record value(ppm) |
| Lead (Pb) | Record value(ppm) |
| Iron (Fe) | Record value(ppm) |