

**Carbon, Hydrogen, Nitrogen, Sulfur and BTU in Residual Oil Reference Material HMA HMG**

Art. ID AR-150  
Unit 0,1 L  
Deliverydetails ADR Limited Quantity (LQ) / AIR Dangerous Good (DG) UN1268 III

Description

Lot 150614. Expiration date: This CRM is valid for two years from the date of opening. Store under normal laboratory conditions.

| Text/Information | Analyte/Parameter     | CAS number  | Concentration/Value | Unit   | Method                           | Source |
|------------------|-----------------------|-------------|---------------------|--------|----------------------------------|--------|
|                  | Carbon (C)            | [7440-44-0] | 89                  | %      | ASTM D5291                       |        |
|                  | Hydrogen (H)          | [1333-74-0] | 10,29               | %      | ASTM D5291                       |        |
|                  | Nitrogen (N)          | [7727-37-9] | 0,018               | %      | ASTM D5762<br>, D4629            |        |
|                  | Sulfur                | [7704-34-9] | 0,26                | %      | ASTM D2622<br>, D5453, D<br>4294 |        |
|                  | Gross Calorific Value |             | 18514               | Btu/lb | ASTM D240,<br>D4809              |        |