

# Cumene

## (Isopropylbenzene)

$$C_6H_5CH(CH_3)_2$$

| Item             | Limit   | Unit(s) | Method     |
|------------------|---------|---------|------------|
| Cumene           | 99.90   | Wt %    | ASTM D3760 |
| Benzene          | 10 max  | ppm     | ASTM D3760 |
| Ethylbenzene     | 100 max | ppm     | ASTM D3760 |
| n-Propylbenzene  | 300 max | ppm     | ASTM D3760 |
| a-Methylstyrene  | 100 max | ppm     | ASTM D3760 |
| DIPB total o+m+p | 20 max  | ppm     | ASTM D2340 |
| CHP              | 200 max | ppm     | ASTM D2340 |
| Non-Aromatics    | 300 max | ppm     | ASTM D3760 |
| Butylbenzene     | 200 max | ppm     | ASTM D3760 |
| t-Butylbenzene   | 150 max | ppm     | ASTM D3760 |
| Color, Pt-Co     | 10 max  |         | ASTM D1209 |
| Bromine Index    | 50 max  | mg      | ASTM D1492 |
| Phenol           | 5 max   | ppm     | ASTM D3760 |