



Date: .....

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Apafeed petrochemical trading LLC

### Butane-Butene Raffinate (BBR)

| Properties      | Unit | Specification | Test Method |
|-----------------|------|---------------|-------------|
| I-Butene        | %Wt  | 65 Min        | ASTM D 2426 |
| 1-Butene        | %Wt  | 20 Max        | ASTM D 2426 |
| N & I Butane    | %Wt  | 4.96 max      | ASTM D 2426 |
| C3 Cut          | %Wt  | 0.23 Max      | ASTM D 2426 |
| Trans-2- Butene | %Wt  | 7.48 Max      | ASTM D 2426 |
| Cis-2-Butene    | %Wt  | 3.03 Max      | ASTM D 2426 |
| 1, 3 Butadiene  | %Wt  | 0.3 Max       | ASTM D 2426 |

