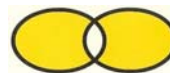


UniSource Energy, Inc.
Specialty Aromatic Solvent
Typical Properties



| | |
|---------------|-------------------------|
| Supplier Name | UNISOURCE |
| Product Name | UNIAROM® TX 200ND DA |

| Test Description | ASTM NO. | |
|------------------------------|----------|-------|
| Gravity, °API @ 60°F | D 287 | 13.0 |
| Density (Lb/Gal) @ 60°F | | 8.13 |
| Cloud Point, °F | D 2500 | < 30 |
| Color, Saybolt | D 156 | >+15 |
| Color, APHA | D 1209 | <70 |
| Distillation, °F | D 86 | |
| IBP | | 440 |
| 50% | | 460 |
| 95% | | 495 |
| EP | | 500 |
| Kauri Butanol | D 1133 | 100 |
| Flash Point, PMCC, °F | D 93 | > 200 |
| Chemical Composition, Vol. % | | |
| Naphthalene | AA 102 | < 1.0 |
| Total Aromatics | AA 108 | >95 |
| Sulfur, ppm | D 3120 | < 15 |

| | |
|---------------------|----------------------|
| Chemical Abstract # | 64742-94-5 Feb-09 |
|---------------------|----------------------|

*The values shown here are representative of current production.
Some are controlled by manufacturing specifications, while others are not.
All may vary within modest ranges.*