
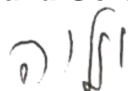


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|--|------------------------------|---------------------------|---------------|
|  BAZAN GROUP GADIV PETROCHEMICAL INDUSTRIES LTD | TOLUENE SPECIFICATION | | |
| | Revision 05 | Updated: January 06, 2025 | Spec No. T709 |
| Certified ISO-9001 / ISO 14001 / ISO 45001 | | | |

| <u>PROPERTY</u> | <u>UNIT</u> | <u>MIN</u> | <u>MAX</u> | <u>METHOD</u> |
|---|---------------|-----------------------------------|------------|---------------|
| Appearance (at 18-25 °C) | --- | Clear liquid, free from sediments | | |
| Density at 15 °C | Kg/L | 0.860 | 0.875 | ASTM D 4052 |
| Distil. Range, 110.6°C included | °C | | 1.0 | ASTM D 850 |
| Toluene Assay | % w/w | 99.9 | | ASTM D 7504 |
| Benzene content | mg/kg | | 500 | ASTM D 7504 |
| Ethyl Benzene content | mg/kg | | 300 | ASTM D 7504 |
| Xylene content | mg/kg | | 500 | ASTM D 7504 |
| Non-Aromatics content | % w/w | | 0.1 | ASTM D 7504 |
| Acid wash color | --- | | 2 | ASTM D 848 |
| Copper corrosion | No. | | 1 | ASTM D 849 |
| Acidity | mg NaOH/100ml | | NIL | ASTM D 847 |
| Water content | mg/kg | | 300 | ASTM D 6304 |
| H ₂ S, SO ₂ content | --- | | Negative | ASTM D 853 |
| Color | Pt/Co Scale | | 10 | ASTM D 1209 |

Dr. Yulia Gerchikov



Chief Chemist