

Technical Data Sheet

Eastman™ AAOT, Water Wet

Applications

- Commerical printing inks
- Dyes / pigments / paints

Product Description

Eastman™ AAOT (Acetoacet-O-Toluidide), Water Wet is used as an intermediate in the production of organic yellow pigments. Bisdiazonium salt compounds react with AAOT to form complex diazo pigments that are widely used as colorants. Eastman™ AAOT is shipped in non-returnable 58 gallon fiber drums having a net weight of 200-LB and 1000-LB bags.

Typical Properties

| Property | Typical Value, Units |
|---------------------------------|-------------------------|
| General | |
| Molecular Weight | 191.22 |
| Form | Solid (water wet) |
| Assay | >99.3 % |
| Melting Point | 103-106 °C (217-223 °F) |
| Water | 25 % max |
| Appearance in 0.5% NaOH | Free of sediment |
| Iron | 0.5 ppm |
| Flash Point | |
| Cleveland Open Cup | 168 °C (335 °F) |
| Pensky-Martens Closed Cup | 143 °C (290 °F) |
| Specific Gravity @ 20°C/20°C | 1.06 |
| Boiling Point | Decomposes °C |

Comments

Properties reported here are typical of average lots. Eastman makes no representation that the material in any particular shipment will conform exactly to the values given.

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