

PENPET Petrochemical Trading GmbH Merkurring 105 22143 Hamburg Germany phone: +49 (0) 40 / 675 799 - 0 e-mail: penpet@penpet.de Internet: www.penpet.com

SPECIFICATION

| Product: | para-tert. Butylbenzoic Acid (PTBBA) min. 99% packed in 25kgs bags on pallets, hazardous material, solid, according to N.A.G. |
|---------------|---|
| Product Code: | 12080 |

| CHARACTERISTICS | UNITS | MIN./MAX. VALUES |
|---------------------|---------|--------------------------|
| Purity | % | min. 99,00 |
| Ash | % | max. 0,01 |
| Water | % | max. 0,1 |
| Appearance | | white crystalline powder |
| Iron | ppm | max. 3 |
| Acid Value | mgKOH/g | 312 - 315 |
| Melting Point | C | 164 -167 |
| Color after heating | HAZEN | max. 25 |

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Source: www.penpet.com

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