



Spezifikation

| Produktbezug: | |
|---------------------------------------|---|
| Produktnummer | 5892104ZT8 |
| Handelsname / Bezeichnung | Wismuthsubcarbonat, technisch 80% Bismuth Subcarbonate, technical 80% |
| CAS Nummer | 5892-10-4 |
| Andere Bezeichnungen / Synonyme | •2,4-Dioxa-1,5-dibismapentane, 1,3,5-trioxo-; •Bismutcarbonat, basisch; •Bismuth(III) carbonate basic; •Dibismutcarbonatdioxid; •Dibismuth carbonate dioxide; •Wismutcarbonat basisch; •Wismutsubcarbonat; •[carbonylbis(oxy)]bis[oxo-Bismuthine]; •bismuth carbonate, basic; •carbonic acid bis(oxobismuthinyl) ester; |
| EG Nummer | 227-567-9 |
| Zolltarifnummer / CN-Code | 28369917 |
| Molekulargewicht [g/mol] | 509.96846 |
| Formel | CBi ₂ O ₅ |

| Parameter | Spezifikation | Einheit |
|--------------------------------------|----------------------------|---------|
| Physikalische Parameter | | |
| Säuregehalt | Absorption von Säure: ≥ 40 | ml/g |
| Trocknungsverlust | ≤ 1,0 | % |
| Identifikation | | |
| Gehalt | 80,0 – 82,5 | % |
| Verunreinigungen | | |
| Freies Alkali (Ca(OH) ₂) | ≤ 5,0 | mg |
| Sulphat (SO ₄) | ≤ 0,02 | % |
| Elementare Verunreinigungen | | |
| Silber (Ag) | Salze ≤ 0,0025 | % |
| Arsen (As) | Salze ≤ Salze | % |
| Chloride (Cl) | ≤ 0,14 | % |
| Kupfer (Cu) | Salze ≤ 0,002 | % |
| Blei (Pb) | Salze ≤ 0,0002 | % |

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 15. Jul. 2020

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