



Spezifikation

| Produktbezug: | |
|---------------------------------|---|
| Produktnummer | 544310CRU |
| Handelsname / Bezeichnung | Palmitoylethanamide, pure, CN |
| CAS Nummer | 544-31-0 |
| Andere Bezeichnungen / Synonyme | +N-(2-hydroxyethyl)hexadecanamide; +palmidrol; |
| EG Nummer | 208-867-9 |
| Zolltarifnummer / CN-Code | 29241900 |
| Molekulargewicht [g/mol] | 299.49188 |
| Formel | C ₁₈ H ₃₇ NO ₂ |

| Parameter | Methode | Spezifikation | Einheit |
|------------------------------------|-------------|-----------------------------|---------|
| Sensorische Prüfung | | | |
| Farbe | | weiß bis fast weiß | |
| Physikalische Parameter | | | |
| Form (Aggregatzustand) | | feines Pulver | |
| Unlösliche Anteile | | entsprechen dem US Standard | % |
| Trocknungsverlust | CPh | ≤ 1 | % |
| Identifikation | | | |
| Gehalt | GC (o.d.b.) | ≥ 99,0 | % |
| Identifizierung | IR | positiv | |
| Verunreinigungen | | | |
| Glührückstand | CPh | ≤ 1 | % |
| Schwermetalle (als Pb) | CPh | ≤ 10 | ppm |
| Sulphat (SO ₄) | CPh | ≤ 0,020 | % |
| Elementare Verunreinigungen | | | |
| Arsen (As) | CPh | ≤ 1 | ppm |
| Chloride (Cl) | CPh | ≤ 0,020 | % |
| Eisen (Fe) | CPh | ≤ 10 | ppm |
| Mikrobiologische Daten | | | |
| Aerobe Mikroorganismen | USP | neg. in 25g | |
| Kolibakterien | BAM | ≤ 10 | CFU/g |
| Escherichia Coli. | USP | neg. in 10g | |
| Salmonellen | USP | neg. in 25g | |
| Staphylococcus Aureus | USP | neg. in 10g | |
| Gesamtkeimzahl | USP | ≤ 10,0 | CFU/g |
| Schimmel und Hefe | USP | ≤ 300 | CFU/g |

Anmerkung:

o.d.b. = on dried basis / auf getrockneter Basis

Zusätzliche Angaben:

Mindesthaltbarkeit: 2 Jahre

Lagerbedingungen: In dicht geschlossenen Behältern, bei Raumtemperatur, sauber und trocken, fern von direkter Sonneneinstrahlung und Wasser lagern.

Verpackung: 25-kg-Trommel mit 2 PE-Innenbeuteln

regionaler Ursprung: CN

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 24. May. 2019

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