



Specification

Concerning Product:	
Article number	22640
Trade name / designation / denomination	Cetyltrimethylammoniumbromid (CTAB)
CAS number	57-09-0
Other names / synonyms	•Hexadecyltrimethylammonium bromide; •Palmityltrimethylammoniumbromide; •cetrimonium bromide; •hexadecyl(trimethyl)ammonium bromide;
EC number	200-311-3
Customs tariff number / CN code / TARIC	29239000
Molecular weight [g / mol]	364.44748
Formula	C ₁₉ H ₄₂ BrN

Parameter	Specification	Unit
Organoleptic test		
Colour	white to off-white	
Physical parameter		
Form	powder	
Loss on drying	(105 °C) ≤ 0,5	%
Identity		
Assay	≥ 98,0	%
Impurities		
Sulphated ash	≤ 0,2	%
Impurity	free amine and amine hydrobromide: ≤ 1,0	%

Supplemental information:

Regional origin: IND

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 11. Apr. 2024

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