

**QUALITY CERTIFICATE**

Product name: METHYLOSANILINIUM CHLORIDE  
Quality: Ph.Eur.11.0.  
Package: 1000 g  
Lot No.: GL5060913  
Manufacturing date: 01.2024.  
Expiry date: 18.03.2027. (DMY)  
Anal. No.: 17555H60913

	<b>REQUIRED</b>	<b>MEASURED</b>
Appearance	dark green, shiny powder, hygroscopic	dark green, shiny powder, hygroscopic
Identity (IR)	identical	identical
Assay (anhydr. substance)	95,0-103,0 %	99,1 %
Solubility	sparingly soluble in water, freely soluble in ethanol (96 per cent) and in methylene chloride	sparingly soluble in water, freely soluble in ethanol (96 per cent) and in methylene chloride
N,N-Dimethylaniline	max.100 ppm	<100 ppm
Impurity B	max.10 %	1,32 %
Impurity A	max.1,0 %	<0,05 %
Any other impurity (for each)	max.0,1 %	0,05 %
sum of impurities other than A and B	max.1,0 %	0,05 %
Insoluble residue in ethanol (90 per cent V/V)	max.0,5 %	0,087 %
Water	max.10,0 %	6,52 %
Sulphated ash	max.1,5 %	0,215 %
Arsene (As)	max.0,0005 (OGYI 2/2013 MAG) %	<0,0005 %
Lead (Pb)	max.0,002 (OGYI 2/2013 MAG) %	<0,002 %

**The Product complies with the requirements of Ph.Eur.11.0.**

Kiállítva: Halásztelek, 2024.05.15.

  
Nagy Balázs

minőségbiztosítási vezető

**Molar Chemicals Kft.**  
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