

Technical Data Sheet

Aluminium-doped Zinc oxide (AZO)

Revision Date: 11/11/2025

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY / UNDERTAKING

Product name	Aluminium-doped Zinc oxide
Product code	NO-0061-UP
CAS	37275-76-6
Supplier	IoLiTec Ionic Liquids Technologies GmbH Im Zukunftspark 9 D-74076 Heilbronn Germany
Telephone	+49 (0)7131 - 898390
Fax	+49 (0)7131 - 89839109
Emergency telephone	+49 (0)151-41255671

2 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient name	Aluminium-doped Zinc oxide
CAS No.	37275-76-6
Empirical Formula	ZnO/Al ₂ O ₃
Molecular weight	n/a
Purity	99.9% ZnO: > 98wt% Al ₂ O ₃ : < 2wt%
Average Particle Size	20-40 nm (TEM)
Specific Surface Area	n/a
Relative Density	n/a
Melting point	1975°C

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5 OTHER INFORMATION

DISCLAIMER

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