The Ornstein–Uhlenbeck operator L is a self-adjoint Laplacian connected with the Gaussian measure in Euclidean space, whose spectrum is the set of natural numbers. Let m be a function defined on this spectrum. Then $m(L)$ is bounded on L^p for the Gaussian measure if m has a holomorphic extension to a cone $|\arg z| < b$ and verifies Mihlin-type conditions on the boundary. The sharp value of b is known, and we shall see that one can weaken the conditions by truncating the cone to the right. The proof goes via estimates for the imaginary powers of L.